

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032463.D
 Acq On : 28 Oct 2022 16:35
 Operator : JC/MD
 Sample : VX1028MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 29 04:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	106446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76300	51.587	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.385	113	62007	51.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.120%			
50) Toluene-d8	8.653	98	211949	50.194	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.079	95	81248	49.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26259	21.389	ug/l	99
3) Chloromethane	1.294	50	22473	21.645	ug/l	99
4) Vinyl Chloride	1.374	62	24073	21.068	ug/l	99
5) Bromomethane	1.611	94	21994	24.086	ug/l	99
6) Chloroethane	1.691	64	15300	19.959	ug/l	96
7) Trichlorofluoromethane	1.892	101	43735	20.200	ug/l	98
8) Diethyl Ether	2.130	74	14176	20.204	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23103	20.217	ug/l	98
10) Methyl Iodide	2.453	142	25186	20.972	ug/l	99
11) Tert butyl alcohol	2.965	59	18881	87.707	ug/l	100
12) 1,1-Dichloroethene	2.319	96	21493	20.134	ug/l	97
13) Acrolein	2.233	56	25615	119.191	ug/l	100
14) Allyl chloride	2.666	41	33452	19.658	ug/l	99
15) Acrylonitrile	3.062	53	55243	94.556	ug/l	98
16) Acetone	2.380	43	47459	88.286	ug/l	97
17) Carbon Disulfide	2.514	76	51624	20.303	ug/l	98
18) Methyl Acetate	2.703	43	34301	19.622	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73715	19.647	ug/l	96
20) Methylene Chloride	2.788	84	24438	19.827	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22696	19.532	ug/l	98
22) Diisopropyl ether	3.757	45	71922	19.540	ug/l #	85
23) Vinyl Acetate	3.721	43	288742	97.097	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42302	19.981	ug/l	99
25) 2-Butanone	4.562	43	74794	89.806	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32810	19.495	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	27109	20.183	ug/l	100
28) Bromochloromethane	4.897	49	15281	20.263	ug/l	99
29) Tetrahydrofuran	5.007	42	48924	92.124	ug/l	99
30) Chloroform	5.093	83	46926	20.199	ug/l	100
31) Cyclohexane	5.470	56	36005	20.077	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	41452	19.884	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32698	19.336	ug/l	99
37) Ethyl Acetate	4.721	43	30637	17.405	ug/l	99
38) Carbon Tetrachloride	5.678	117	37054	19.756	ug/l	93
39) Methylcyclohexane	7.385	83	39531	19.758	ug/l	99
40) Benzene	6.037	78	94041	19.652	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16936	18.887	ug/l	98
42) 1,2-Dichloroethane	6.092	62	39343	20.112	ug/l	99
43) Isopropyl Acetate	6.342	43	49851	18.445	ug/l	99
44) Trichloroethene	7.129	130	26150	19.412	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24260	19.749	ug/l	99
46) Dibromomethane	7.586	93	18727	19.878	ug/l	98
47) Bromodichloromethane	7.824	83	35440	19.849	ug/l	100
48) Methyl methacrylate	7.696	41	25431	18.219	ug/l	98
49) 1,4-Dioxane	7.677	88	9125	343.035	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	157222	92.356	ug/l	100
52) Toluene	8.720	92	60870	19.496	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34302	18.829	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	37628	19.311	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24651	18.748	ug/l	98
56) Ethyl methacrylate	9.116	69	35370	18.693	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40892	19.258	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	90918	99.789	ug/l	100
59) 2-Hexanone	9.433	43	115028	91.064	ug/l	100
60) Dibromochloromethane	9.525	129	26174	18.225	ug/l	97
61) 1,2-Dibromoethane	9.610	107	26091	18.728	ug/l	98
64) Tetrachloroethene	9.275	164	22036	19.730	ug/l	94
65) Chlorobenzene	10.079	112	66783	19.537	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	25132	19.535	ug/l	97
67) Ethyl Benzene	10.195	91	118859	19.445	ug/l	98
68) m/p-Xylenes	10.305	106	92015	38.767	ug/l	99
69) o-Xylene	10.640	106	45321	19.639	ug/l	99
70) Styrene	10.659	104	73940	19.279	ug/l	100
71) Bromoform	10.799	173	18365	18.055	ug/l #	100
73) Isopropylbenzene	10.963	105	119635	19.508	ug/l	99
74) N-amyl acetate	10.841	43	43709	18.863	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36896	18.743	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33476m	19.442	ug/l	
77) Bromobenzene	11.201	156	29329	19.507	ug/l	98
78) n-propylbenzene	11.305	91	137067	19.399	ug/l	100
79) 2-Chlorotoluene	11.366	91	81750	19.319	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	101345	19.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9416	17.401	ug/l	94
82) 4-Chlorotoluene	11.457	91	95448	19.277	ug/l	98
83) tert-Butylbenzene	11.713	119	101344	19.367	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	101689	19.506	ug/l	99
85) sec-Butylbenzene	11.890	105	123837	19.667	ug/l	99
86) p-Isopropyltoluene	12.012	119	104898	19.633	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55040	19.407	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	55453	18.847	ug/l	99
89) n-Butylbenzene	12.335	91	89365	19.226	ug/l	100
90) Hexachloroethane	12.542	117	16766	19.212	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	55409	19.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7838	18.160	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	34619	18.986	ug/l	99
94) Hexachlorobutadiene	13.725	225	14472	19.004	ug/l	100
95) Naphthalene	13.774	128	115262	18.971	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34731	18.738	ug/l	99

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

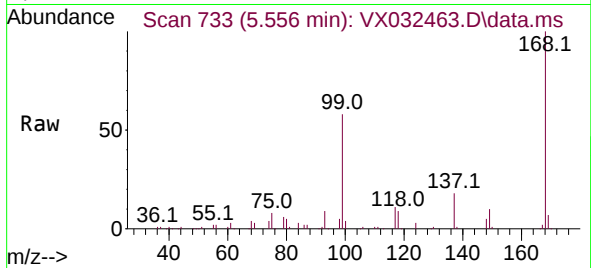
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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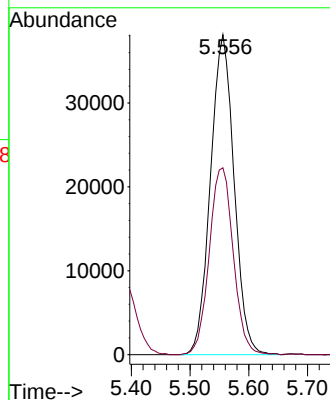
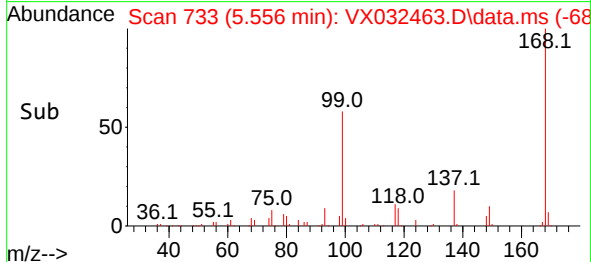
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



Tgt Ion:168 Resp: 106440
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1

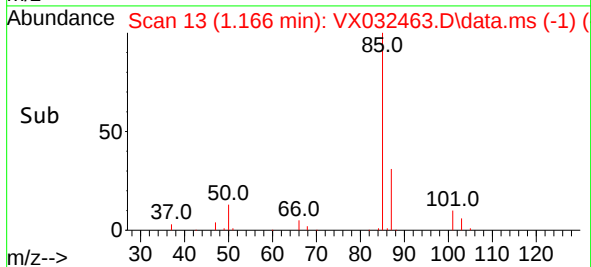
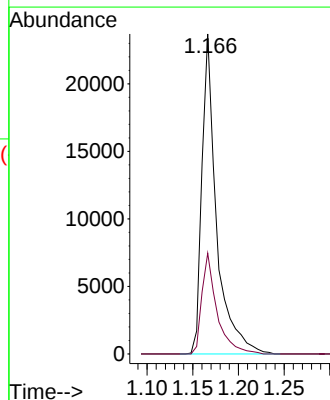
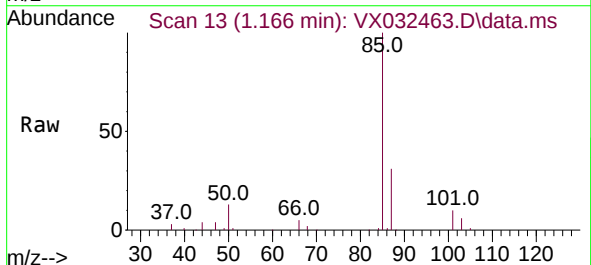
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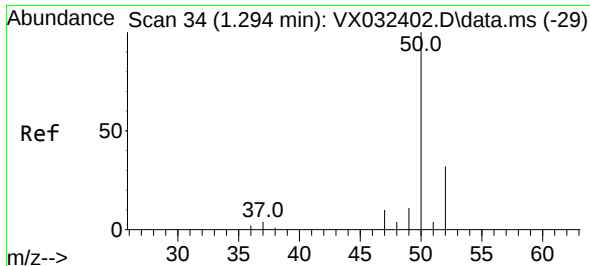
Reviewed By :John Carlone 10/31/2022
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#2
Dichlorodifluoromethane
Concen: 21.389 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 85 Resp: 26259
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7





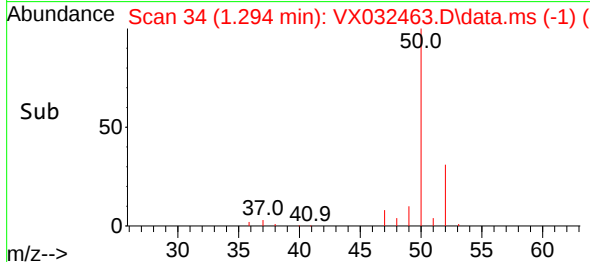
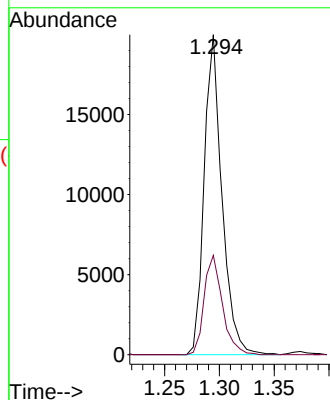
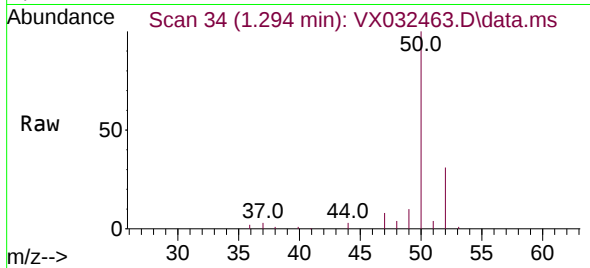
#3
Chloromethane
Concen: 21.645 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 50 Resp: 2247
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.2

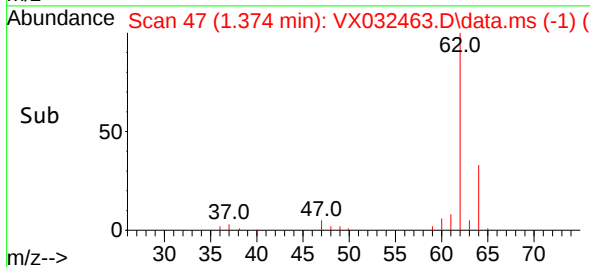
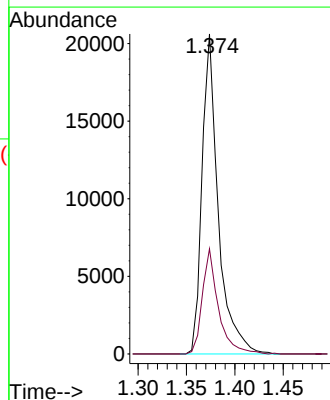
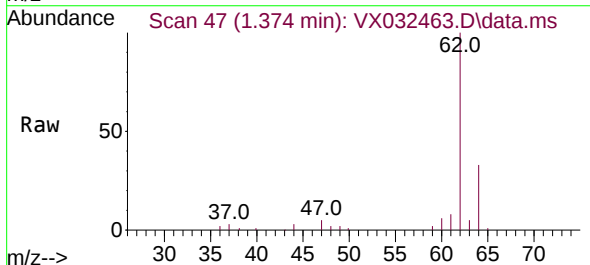
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#4
Vinyl Chloride
Concen: 21.068 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

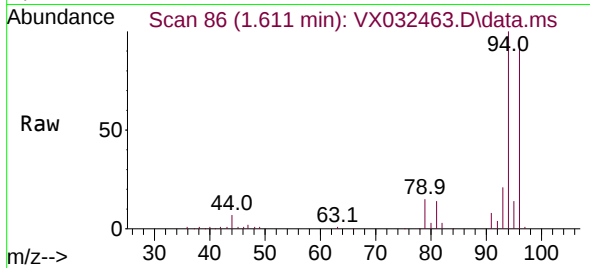
Tgt Ion: 62 Resp: 24073
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6





#5
Bromomethane
Concen: 24.086 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

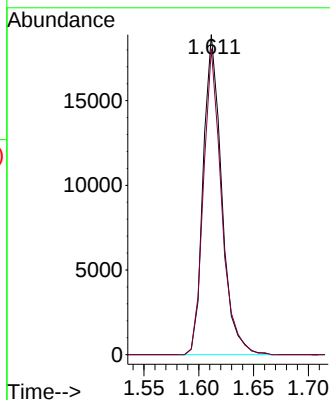
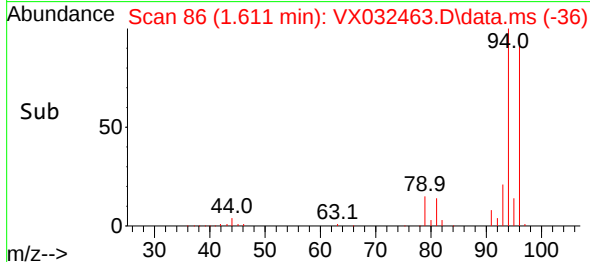
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



Tgt Ion: 94 Resp: 21994
Ion Ratio Lower Upper
94 100
96 95.6 77.6 116.4

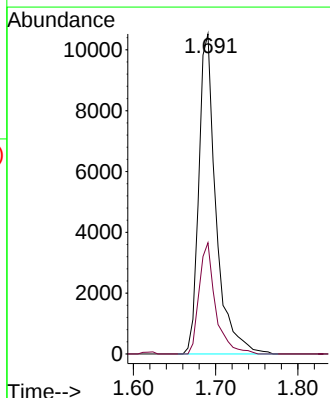
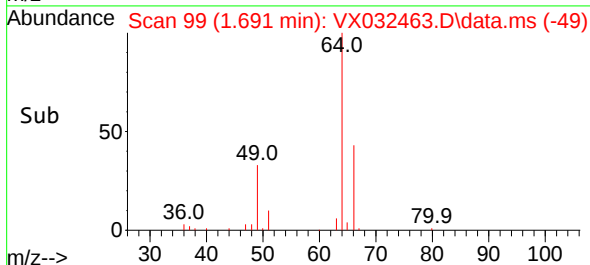
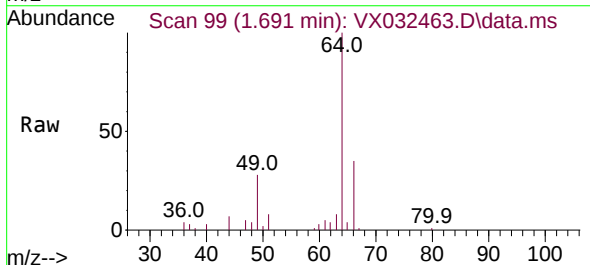
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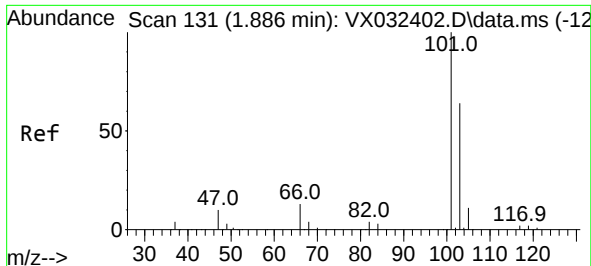
Reviewed By :John Carlone 10/31/2022
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#6
Chloroethane
Concen: 19.959 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 64 Resp: 15300
Ion Ratio Lower Upper
64 100
66 34.8 26.0 39.0





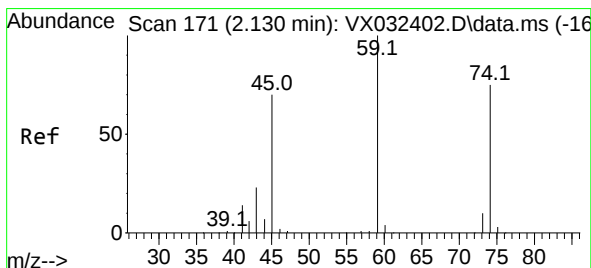
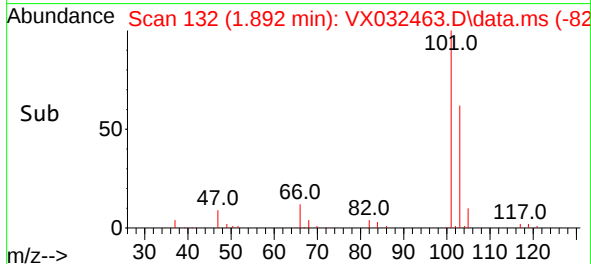
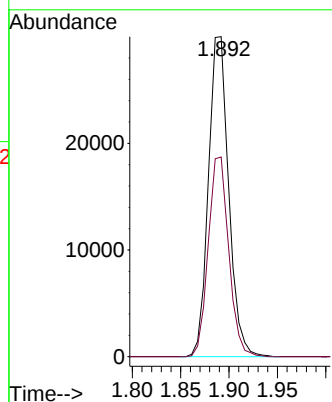
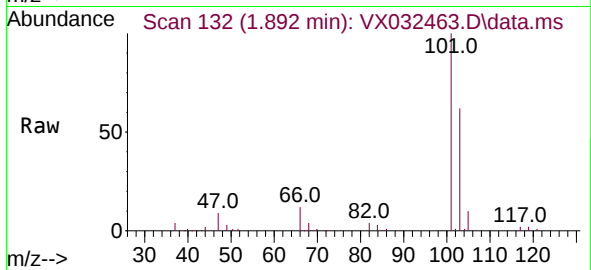
#7
Trichlorofluoromethane
Concen: 20.200 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032463.D
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Tgt Ion:101 Resp: 43735
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.2

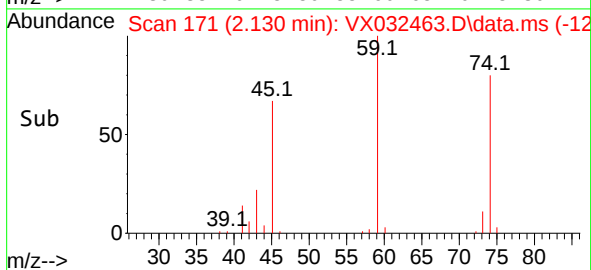
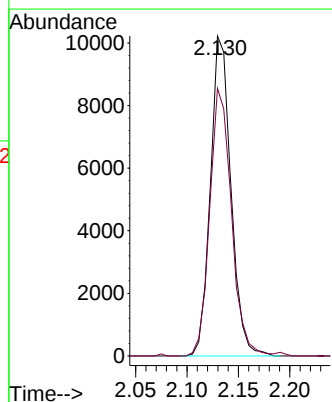
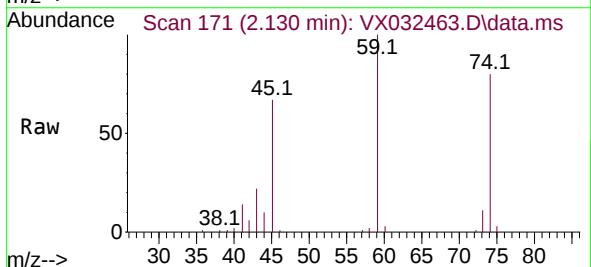
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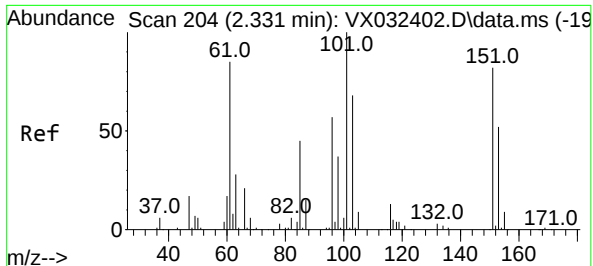
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#8
Diethyl Ether
Concen: 20.204 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 74 Resp: 14176
Ion Ratio Lower Upper
74 100
45 89.0 46.6 139.7





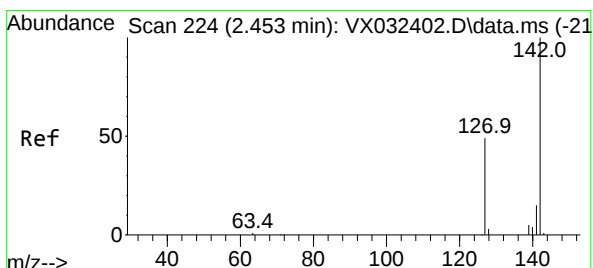
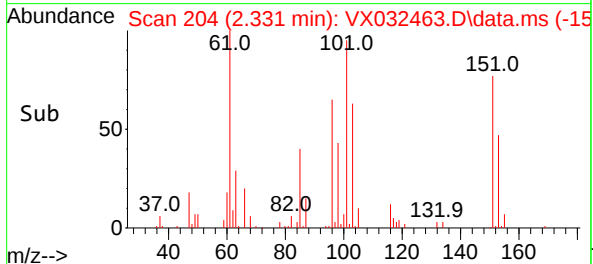
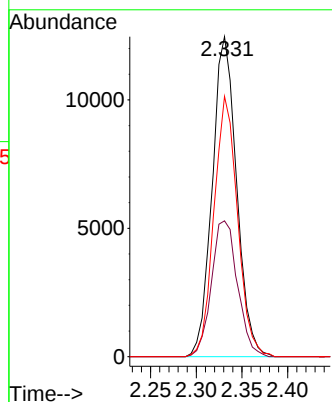
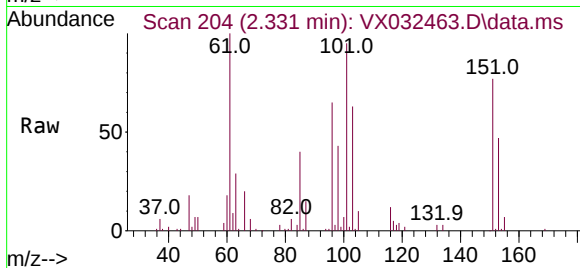
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.217 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032463.D
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Tgt Ion:101 Resp: 2310
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 78.7 64.4 96.6

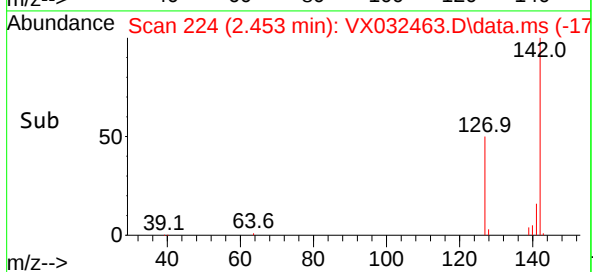
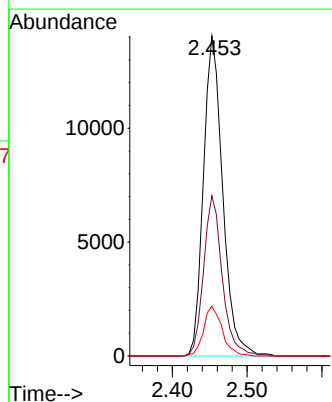
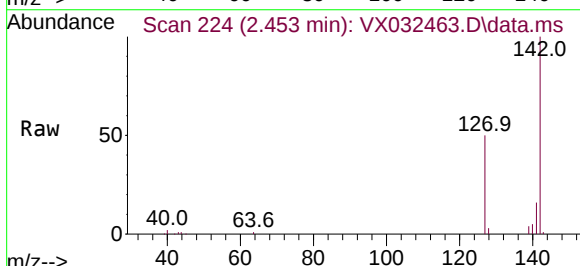
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APPROVED

Reviewed By :John Carbone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 20.972 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

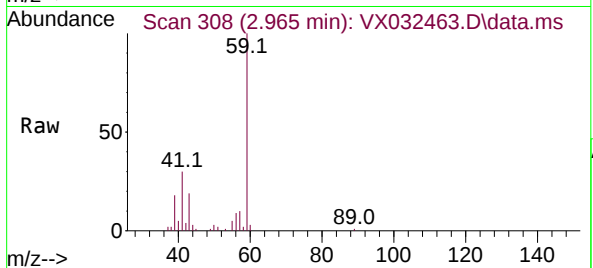
Tgt Ion:142 Resp: 25186
Ion Ratio Lower Upper
142 100
127 48.4 38.6 57.8
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.707 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

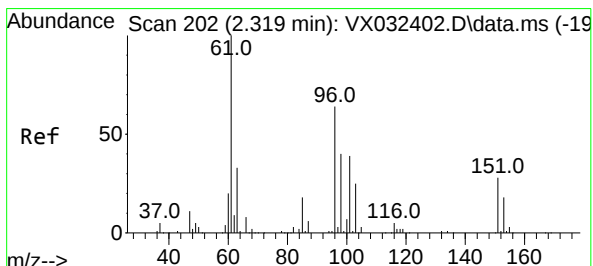
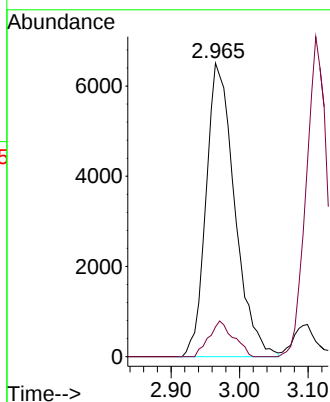
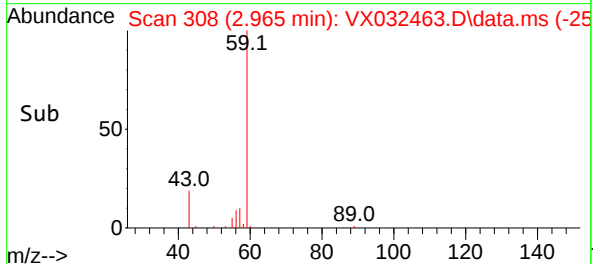
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



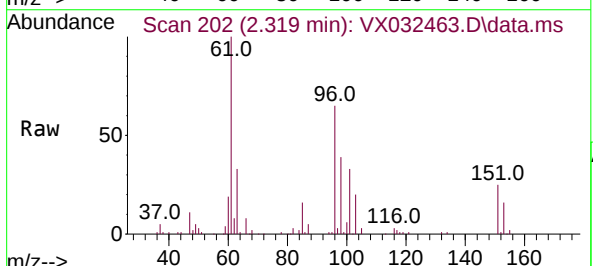
Tgt Ion: 59 Resp: 1888
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

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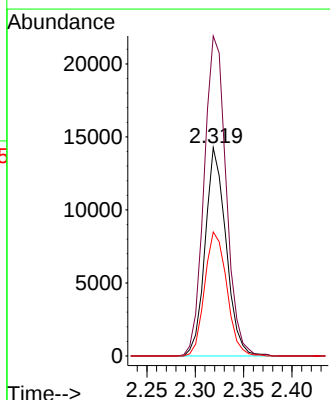
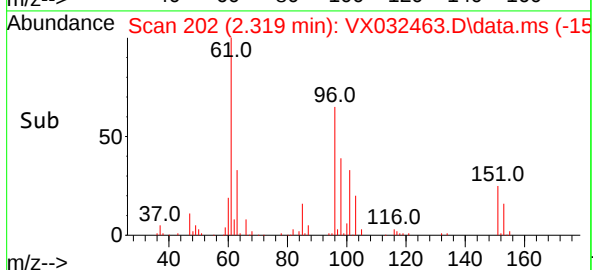
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 20.134 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



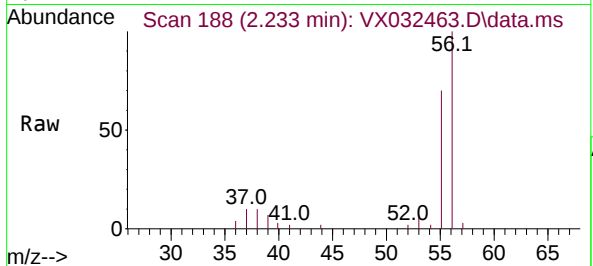
Tgt Ion: 96 Resp: 21493
Ion Ratio Lower Upper
96 100
61 153.6 125.1 187.7
98 59.5 50.6 76.0





#13
Acrolein
Concen: 119.191 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

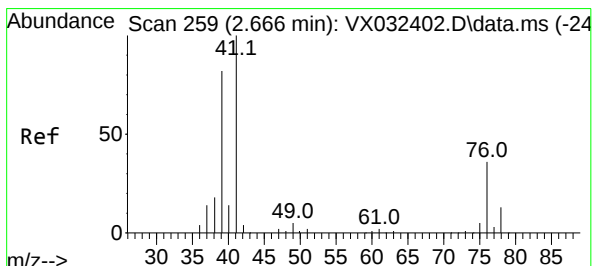
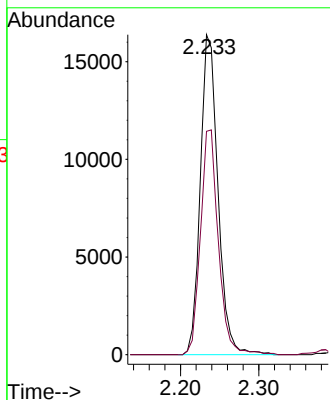
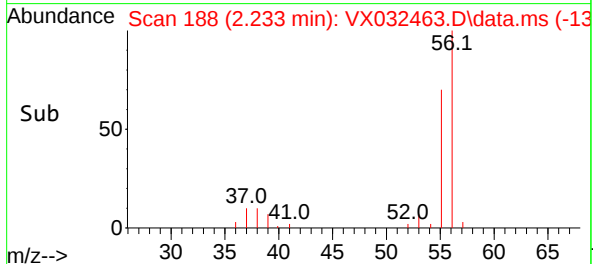
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



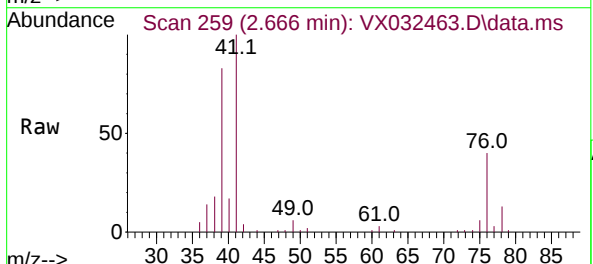
Tgt Ion: 56 Resp: 2561
Ion Ratio Lower Upper
56 100
55 71.3 56.9 85.3

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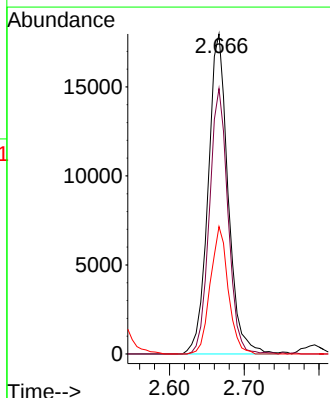
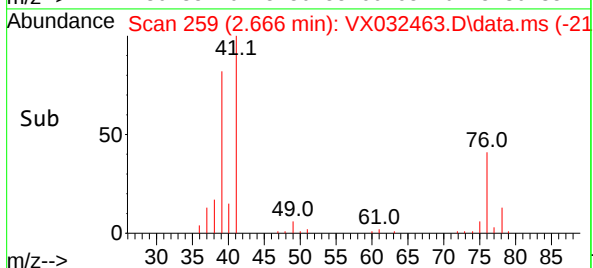
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.658 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



Tgt Ion: 41 Resp: 33452
Ion Ratio Lower Upper
41 100
39 76.9 61.4 92.2
76 35.6 29.2 43.8





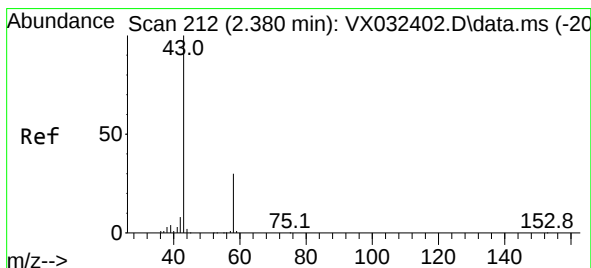
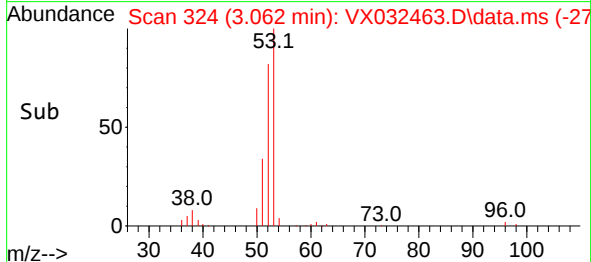
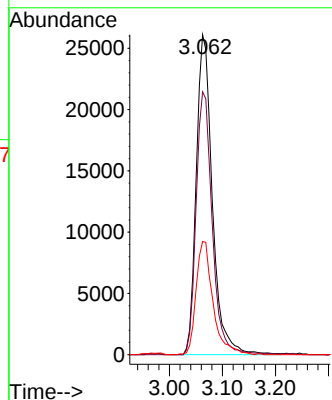
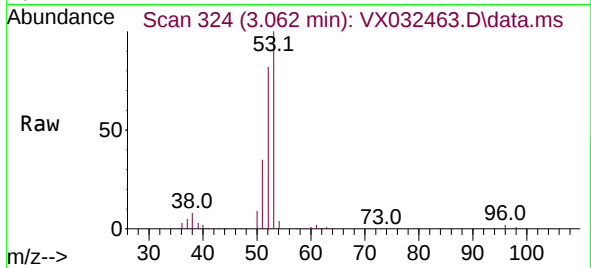
#15
Acrylonitrile
Concen: 94.556 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion: 53 Resp: 5524
Ion Ratio Lower Upper
53 100
52 82.1 67.4 101.0
51 37.1 30.3 45.5

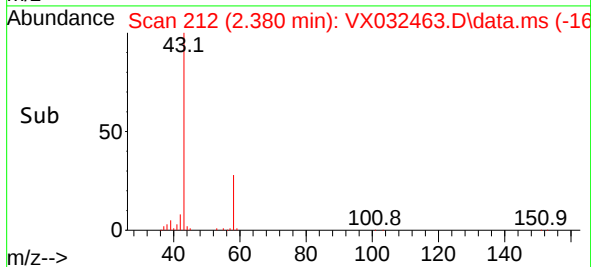
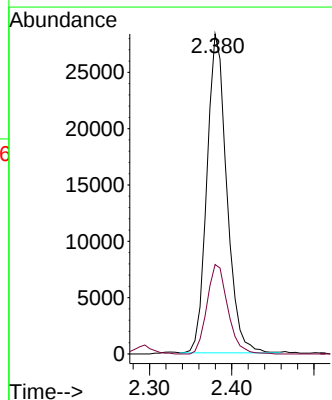
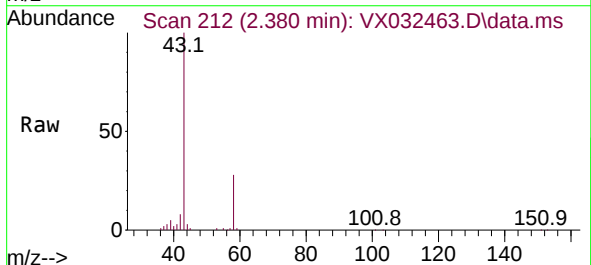
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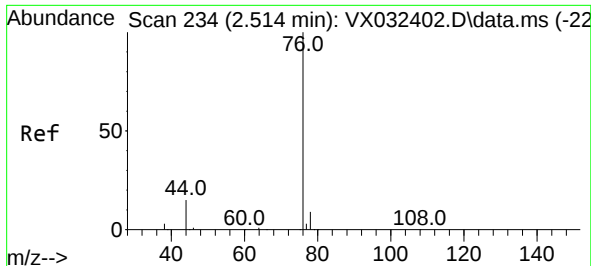
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 88.286 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 43 Resp: 47459
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





#17

Carbon Disulfide

Concen: 20.303 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

Tgt Ion: 76 Resp: 51624

Ion Ratio Lower Upper

76 100

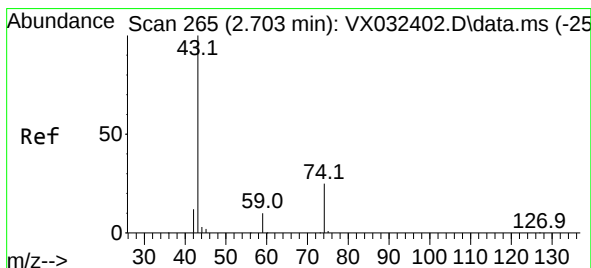
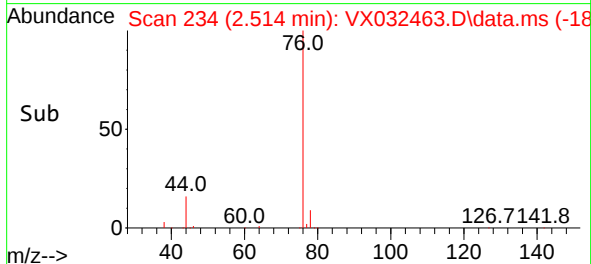
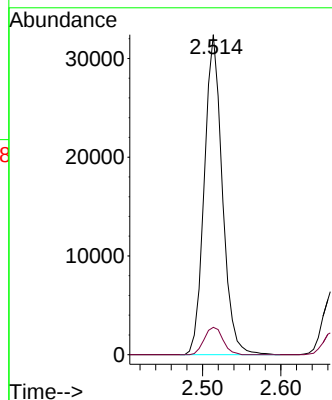
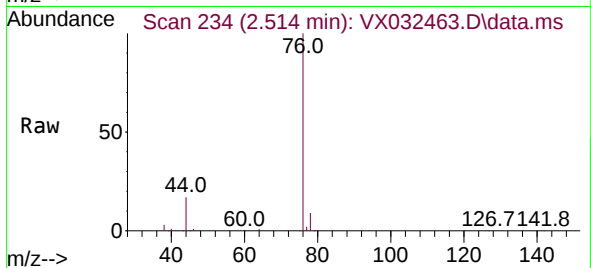
78 8.6 7.5 11.3

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 19.622 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX032463.D

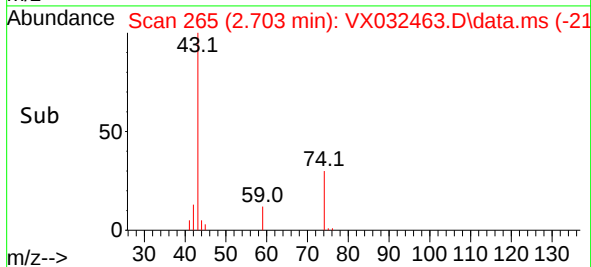
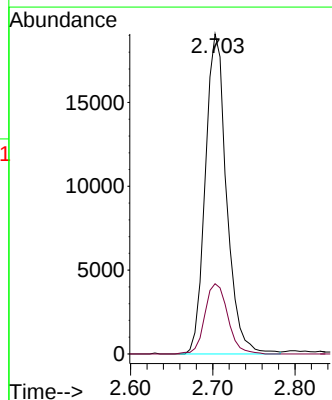
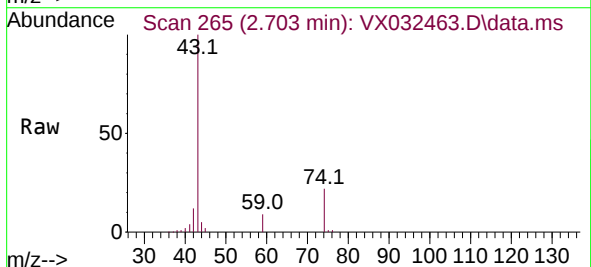
Acq: 28 Oct 2022 16:35

Tgt Ion: 43 Resp: 34301

Ion Ratio Lower Upper

43 100

74 23.7 19.4 29.0





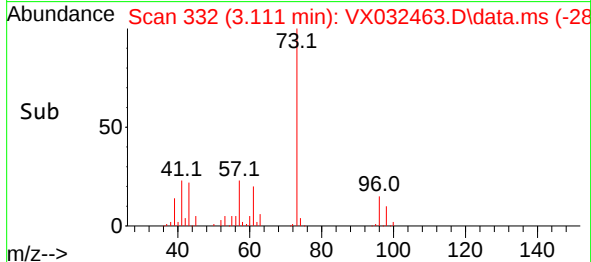
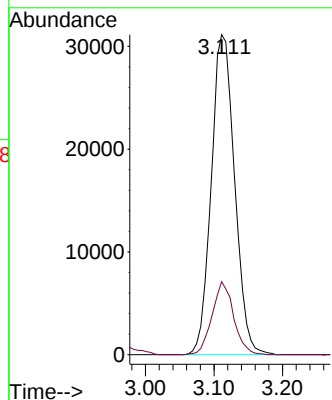
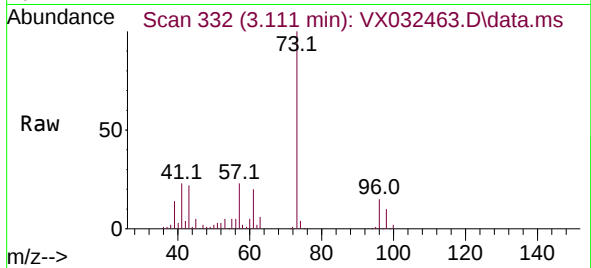
#19
Methyl tert-butyl Ether
Concen: 19.647 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion: 73 Resp: 73715
Ion Ratio Lower Upper
73 100
57 22.8 16.6 25.0

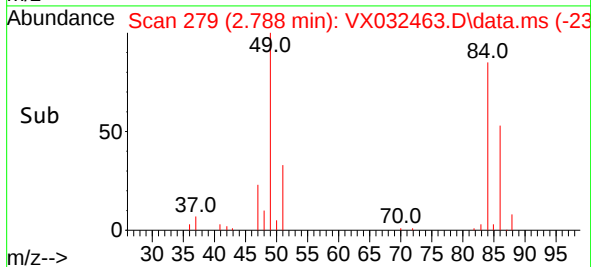
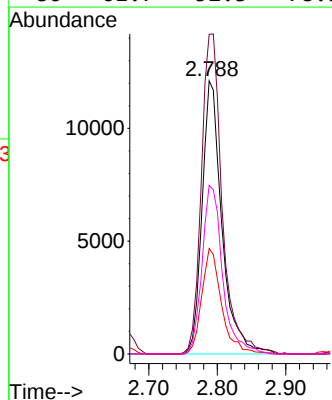
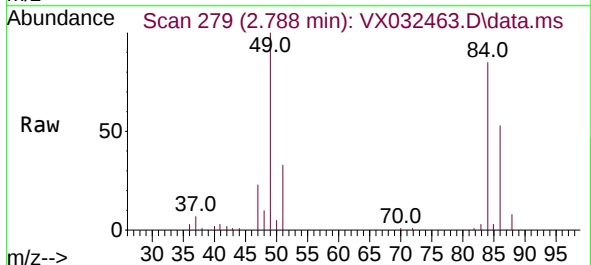
Manual Integrations
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Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.827 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

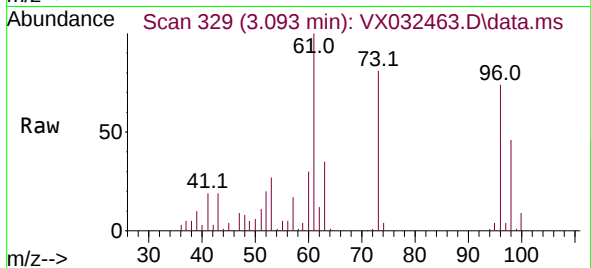
Tgt Ion: 84 Resp: 24438
Ion Ratio Lower Upper
84 100
49 117.0 101.0 151.6
51 38.6 31.1 46.7
86 61.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.532 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

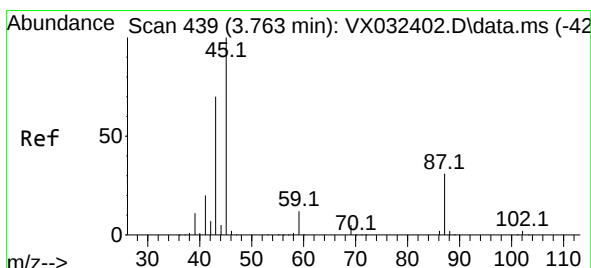
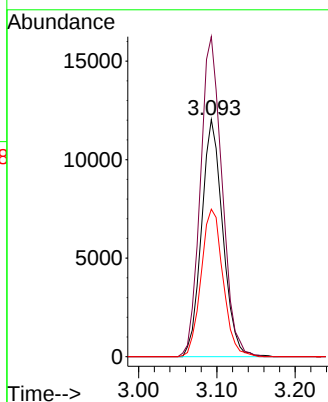
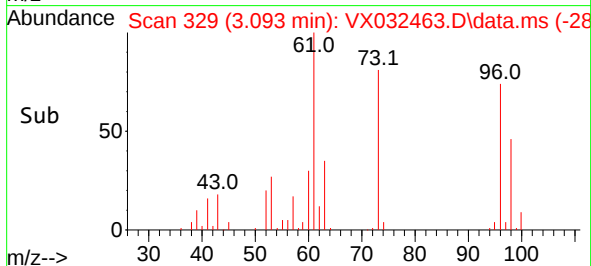
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



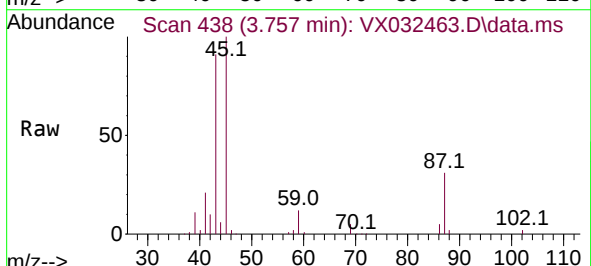
Tgt Ion: 96 Resp: 22690
Ion Ratio Lower Upper
96 100
61 135.0 106.6 160.0
98 62.2 51.0 76.6

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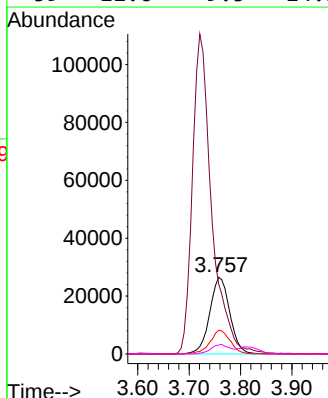
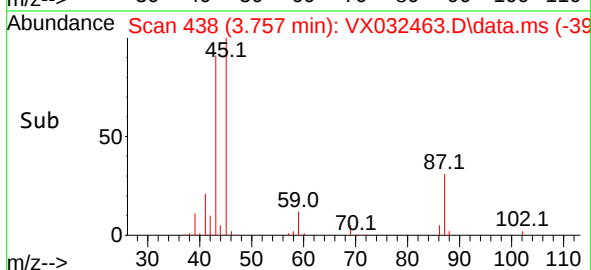
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 19.540 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



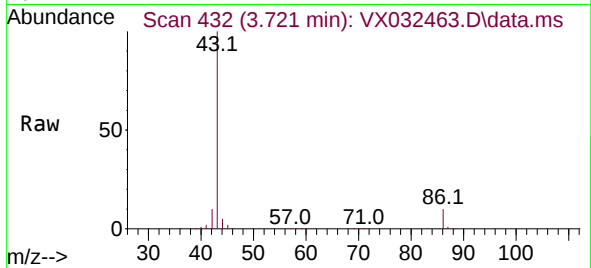
Tgt Ion: 45 Resp: 71922
Ion Ratio Lower Upper
45 100
43 90.4 56.4 84.6#
87 31.0 24.4 36.6
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 97.097 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032463.D
 Acq: 28 Oct 2022 16:35

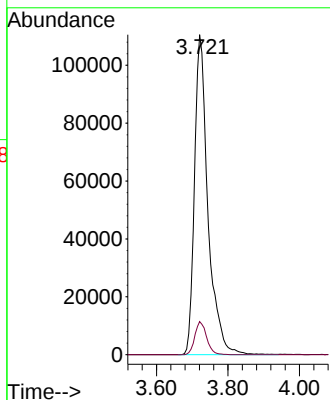
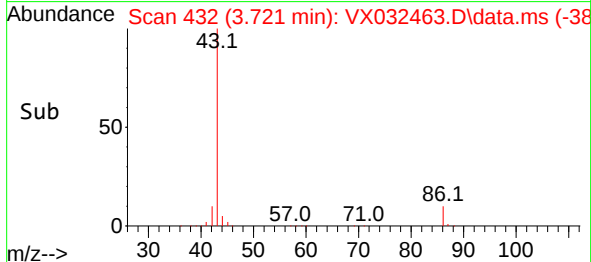
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028MBSD01



Tgt Ion: 43 Resp: 28874
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

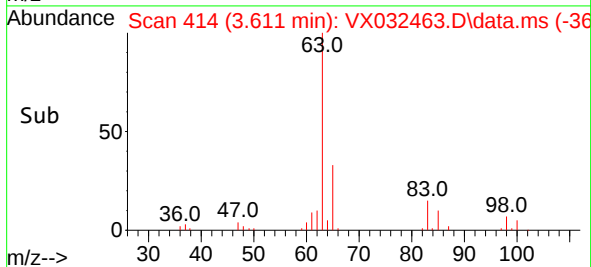
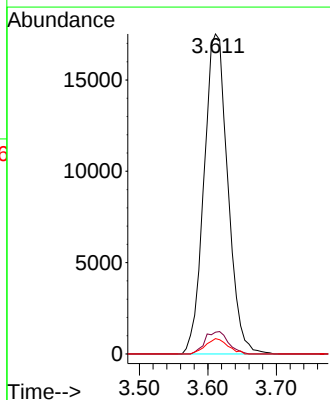
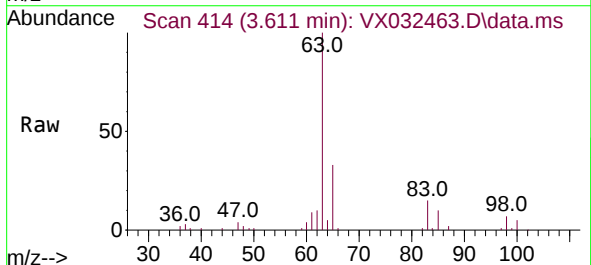
Manual Integrations
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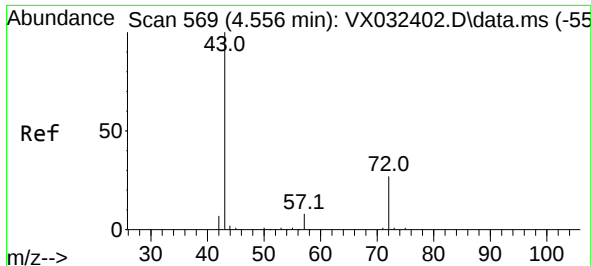
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.981 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032463.D
 Acq: 28 Oct 2022 16:35

Tgt Ion: 63 Resp: 42302
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.8 2.3 6.8





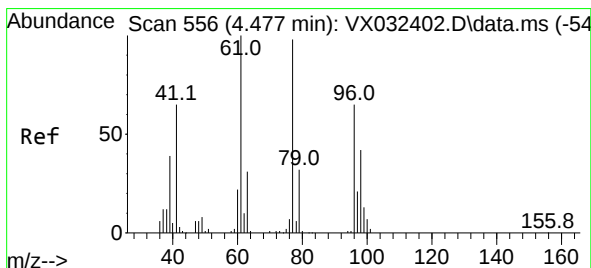
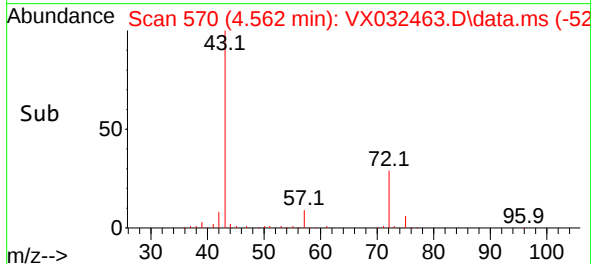
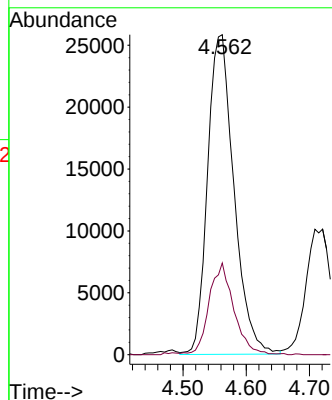
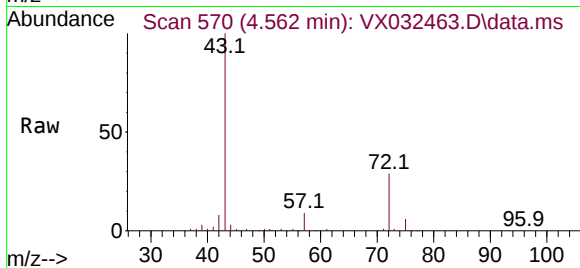
#25
2-Butanone
Concen: 89.806 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion: 43 Resp: 74794
Ion Ratio Lower Upper
43 100
72 28.5 22.2 33.2

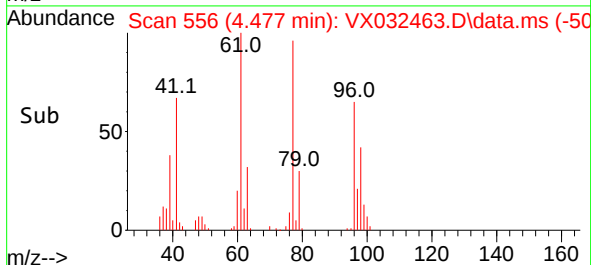
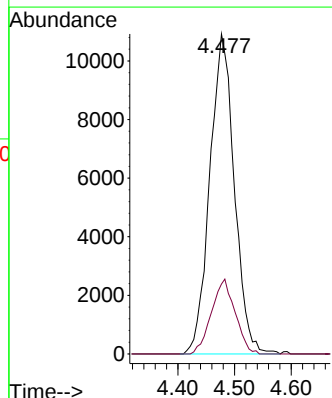
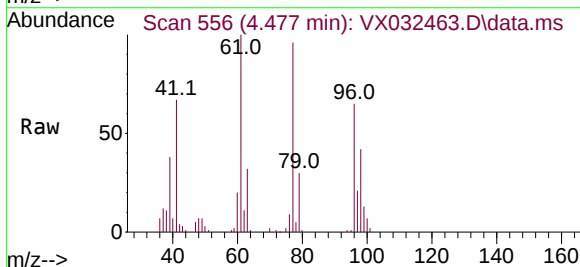
Manual Integrations
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Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 19.495 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 77 Resp: 32810
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.183 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

Tgt Ion: 96 Resp: 27109

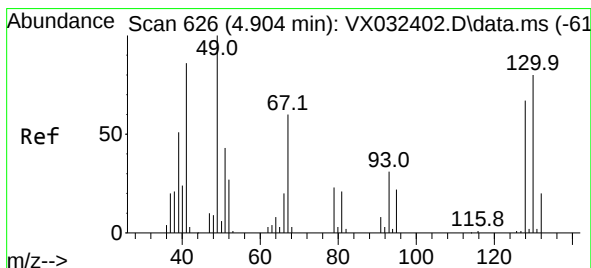
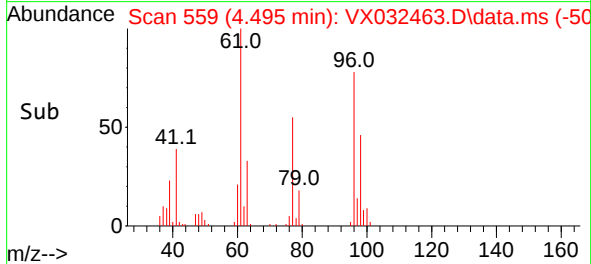
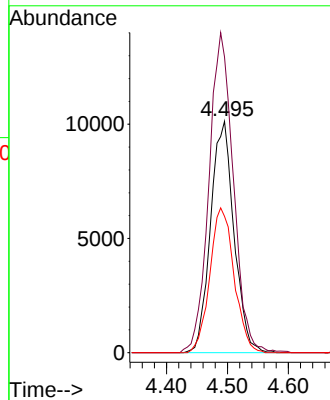
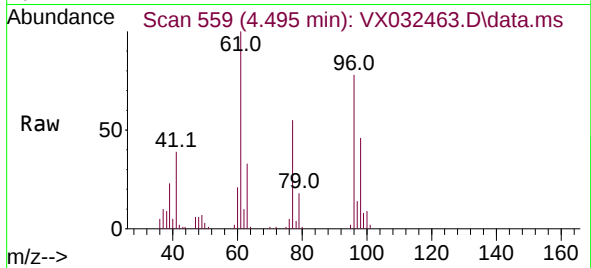
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	286.0
98	64.7	0.0	129.6

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 20.263 ug/l

RT: 4.897 min Scan# 625

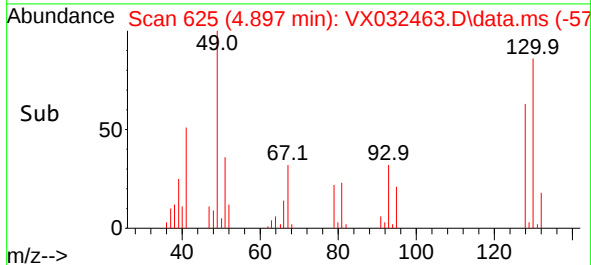
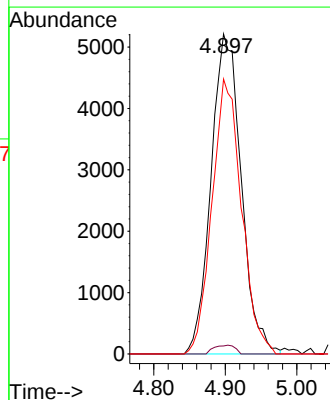
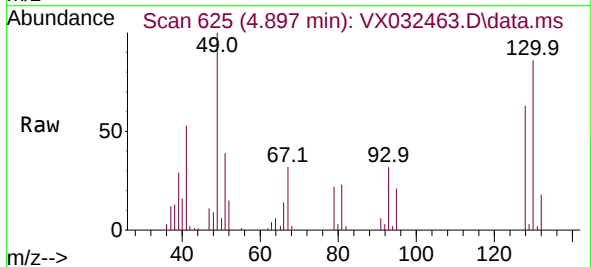
Delta R.T. -0.006 min

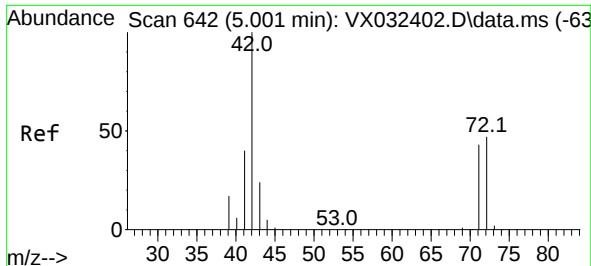
Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Tgt Ion: 49 Resp: 15281

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	83.8	67.5	101.3





#29

Tetrahydrofuran

Concen: 92.124 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

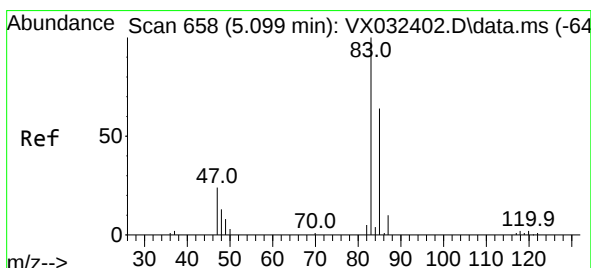
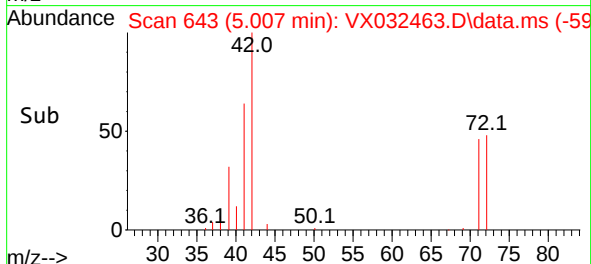
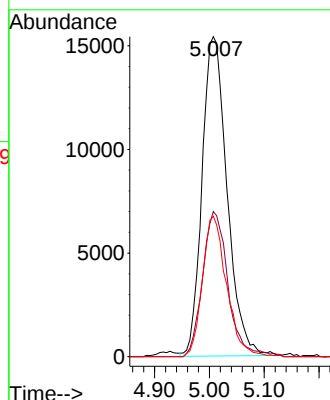
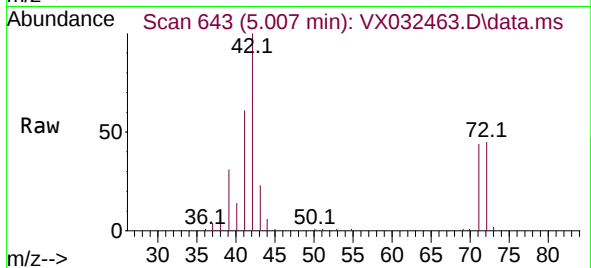
Tgt Ion:	42	Resp:	48924
Ion Ratio	Lower	Upper	
42	100		
72	46.0	37.6	56.4
71	42.4	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.199 ug/l

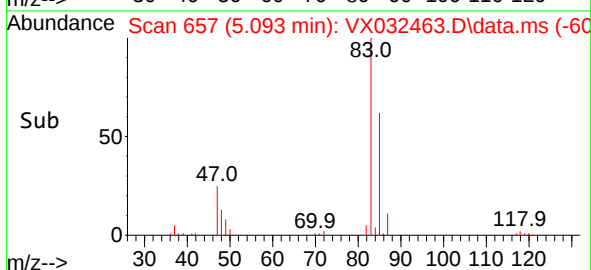
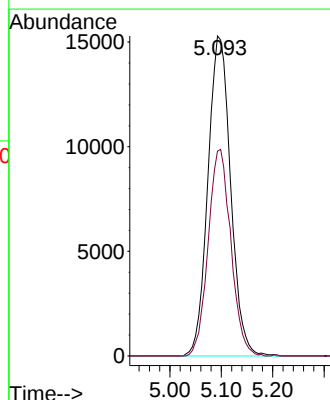
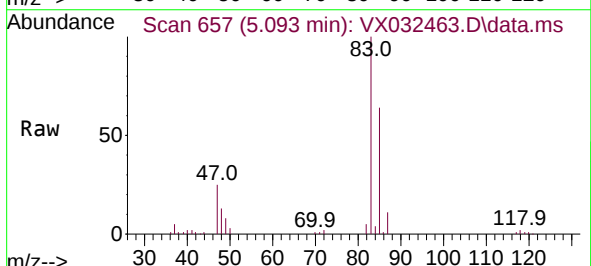
RT: 5.093 min Scan# 657

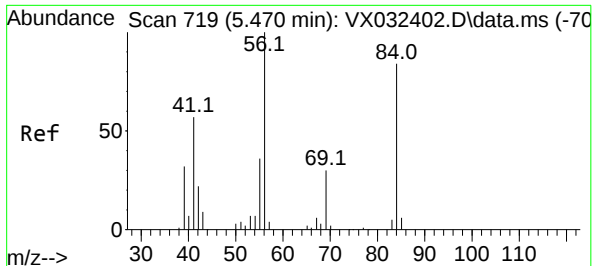
Delta R.T. -0.006 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Tgt Ion:	83	Resp:	46926
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.1	76.7





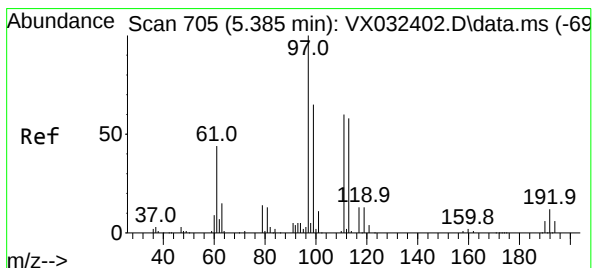
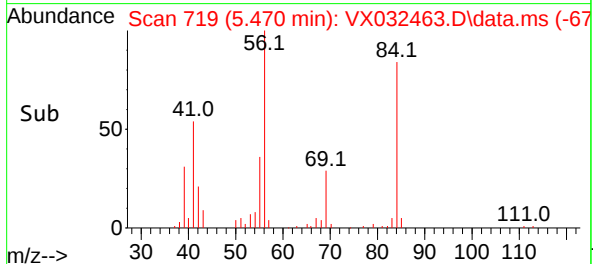
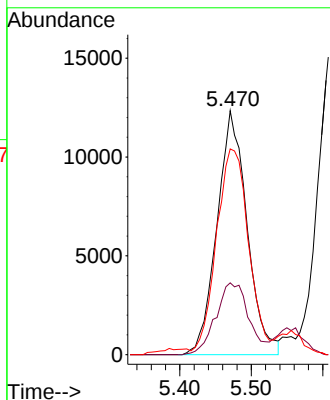
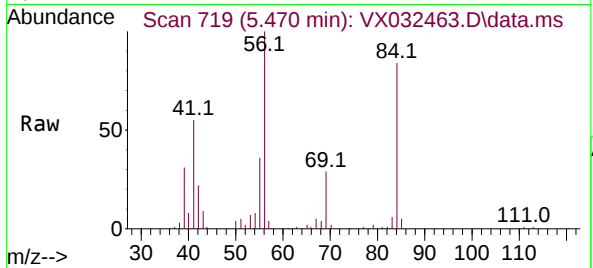
#31
Cyclohexane
Concen: 20.077 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 56 Resp: 3600
Ion Ratio Lower Upper
56 100
69 29.5 24.1 36.1
84 82.1 66.9 100.3

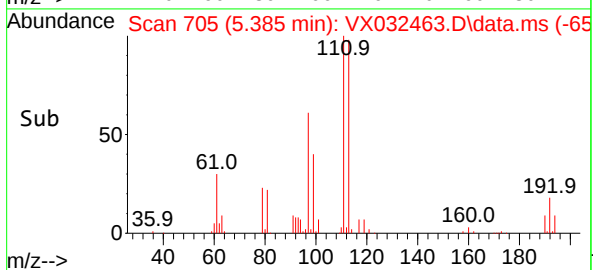
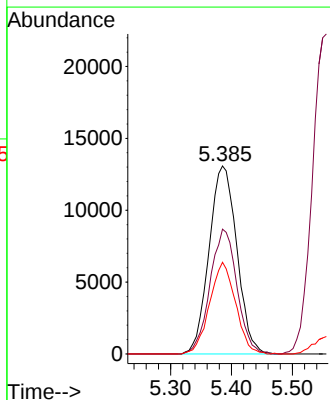
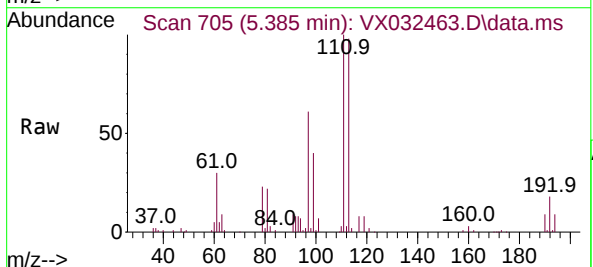
Manual Integrations
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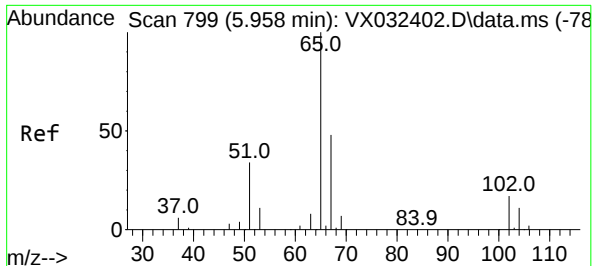
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 19.884 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 97 Resp: 41452
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 45.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.587 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBS01

Tgt Ion: 65 Resp: 76300

Ion Ratio Lower Upper

65 100

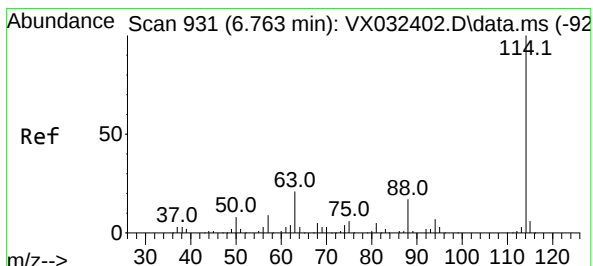
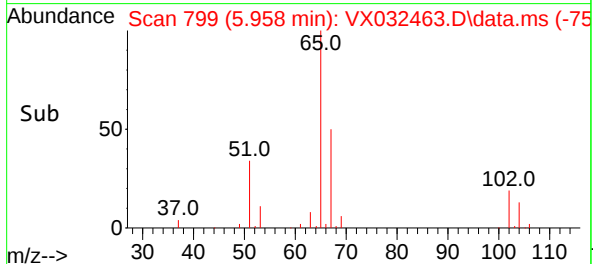
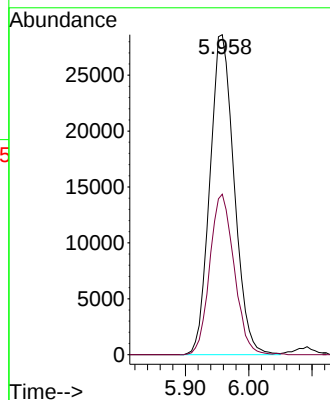
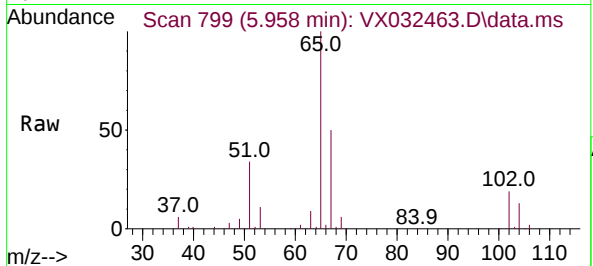
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

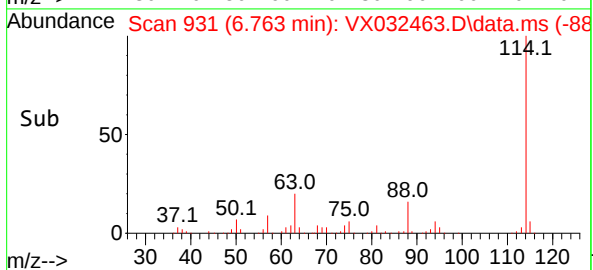
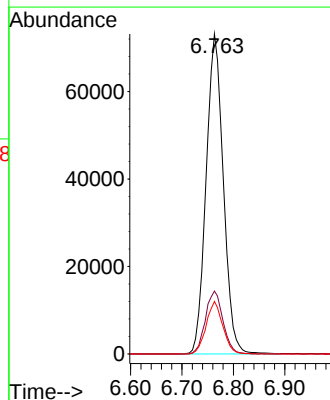
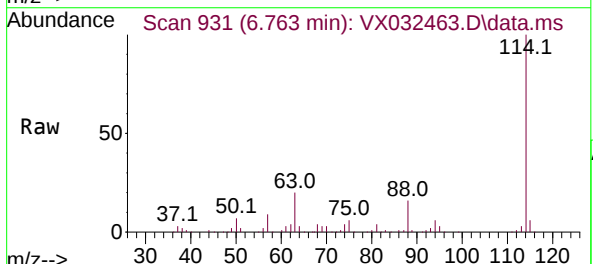
Tgt Ion:114 Resp: 170242

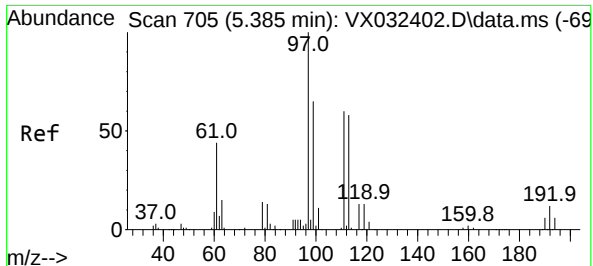
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

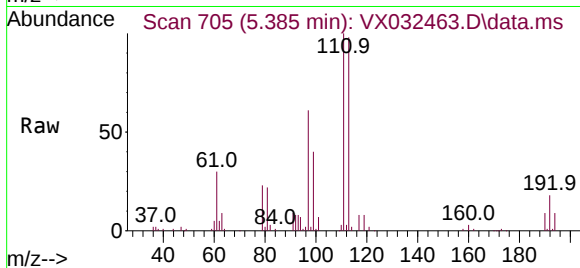
88 16.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.062 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

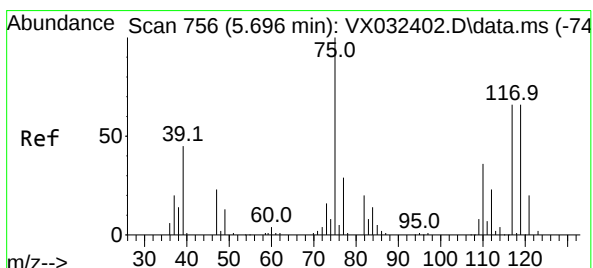
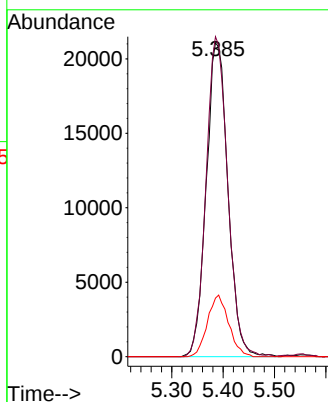
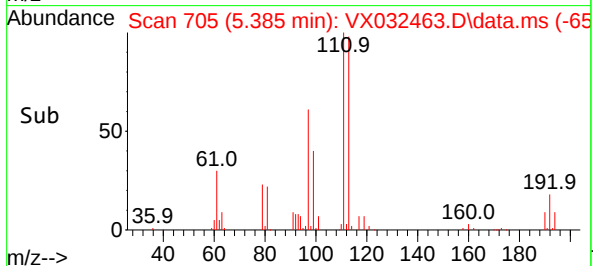
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



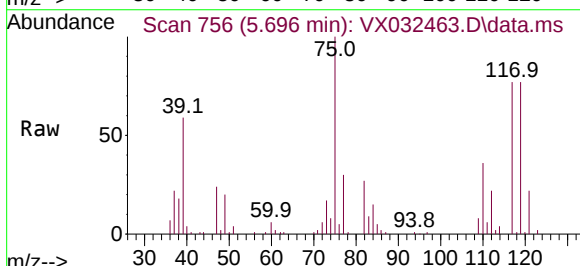
Tgt Ion:113 Resp: 6200
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.1 15.4 23.2

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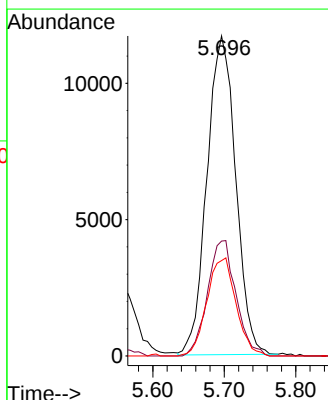
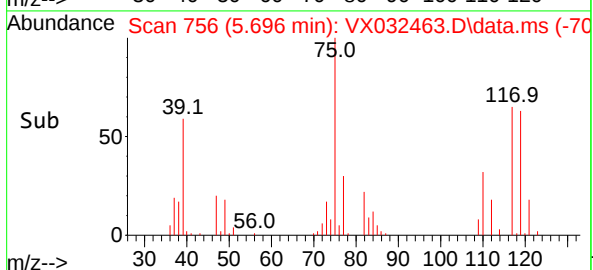
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

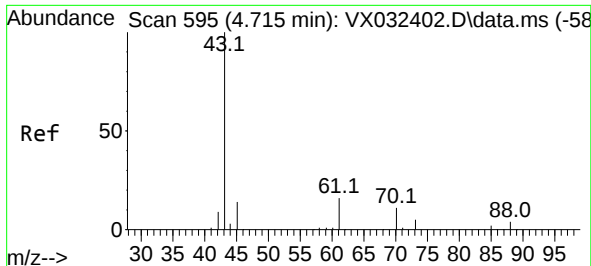


#36
1,1-Dichloropropene
Concen: 19.336 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



Tgt Ion: 75 Resp: 32698
Ion Ratio Lower Upper
75 100
110 35.7 18.4 55.2
77 31.1 24.5 36.7





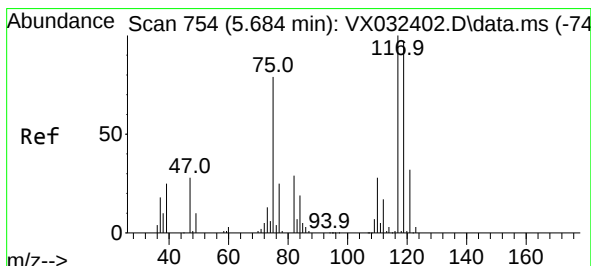
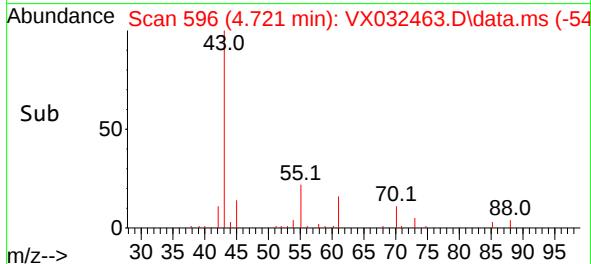
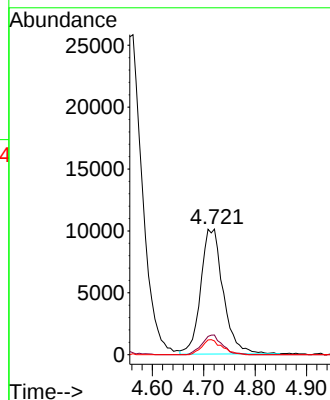
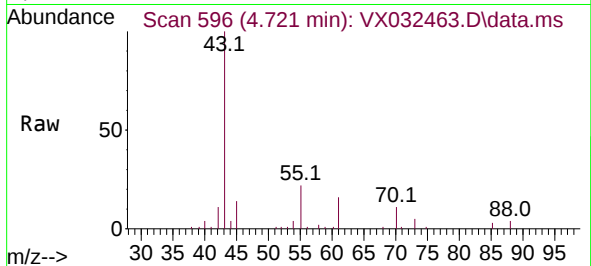
#37
Ethyl Acetate
Concen: 17.405 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion: 43 Resp: 3063
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 10.8 9.1 13.7

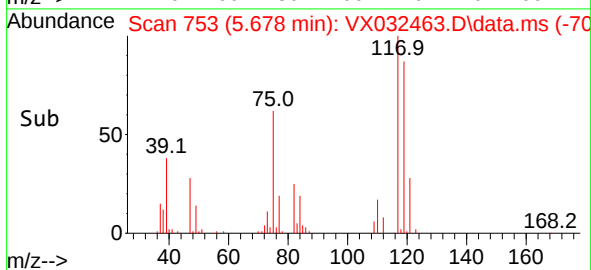
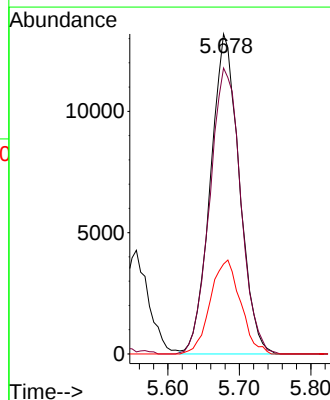
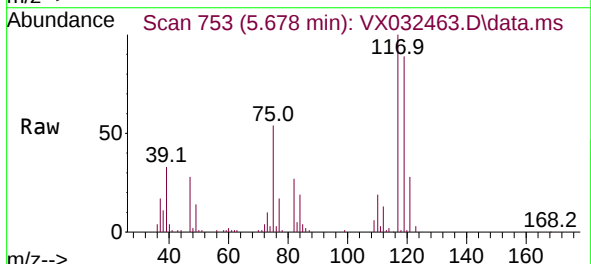
Manual Integrations
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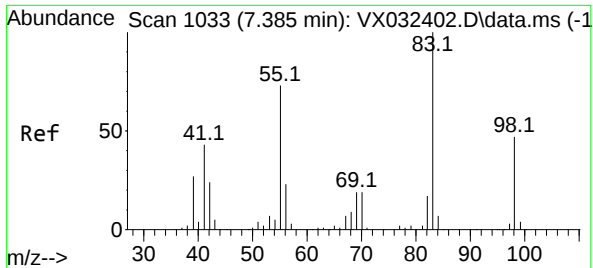
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 19.756 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:117 Resp: 37054
Ion Ratio Lower Upper
117 100
119 89.4 77.2 115.8
121 28.1 25.8 38.6





#39

Methylcyclohexane

Concen: 19.758 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

Tgt Ion: 83 Resp: 3953

Ion Ratio Lower Upper

83 100

55 73.5 58.4 87.6

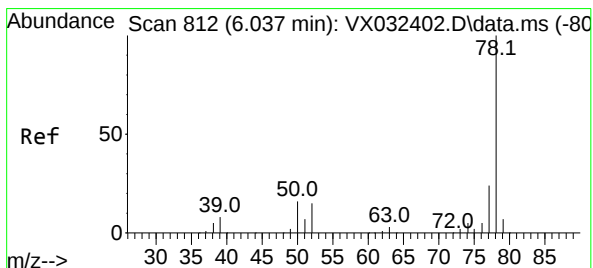
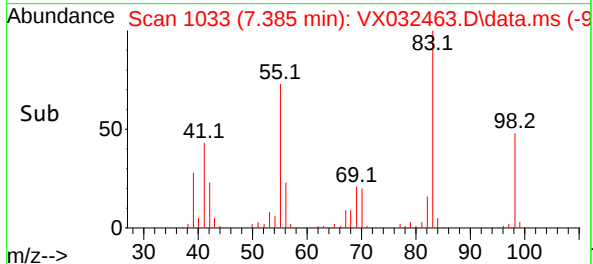
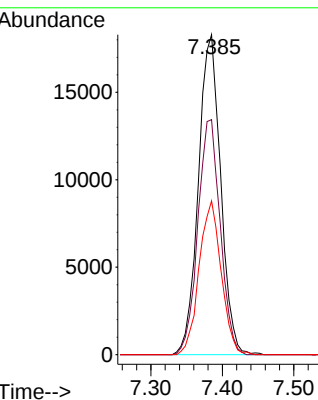
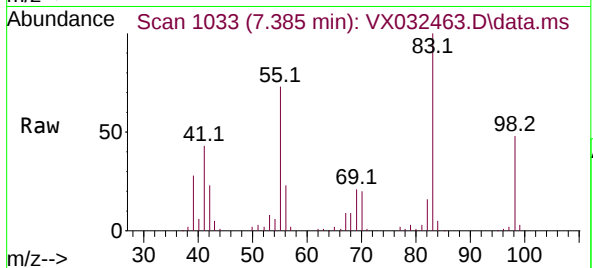
98 48.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 19.652 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032463.D

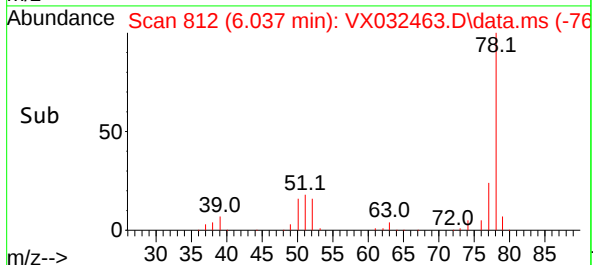
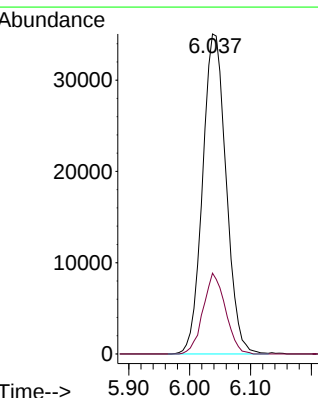
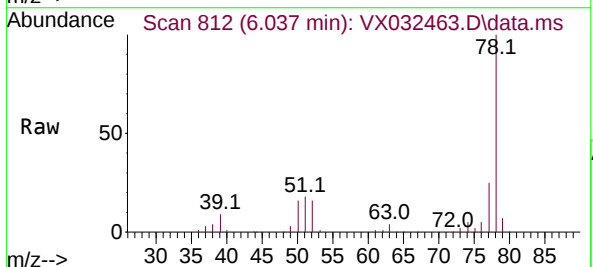
Acq: 28 Oct 2022 16:35

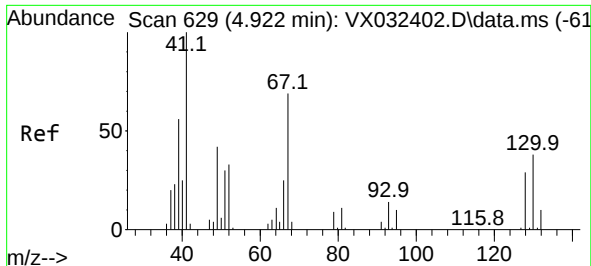
Tgt Ion: 78 Resp: 94041

Ion Ratio Lower Upper

78 100

77 25.3 19.0 28.4





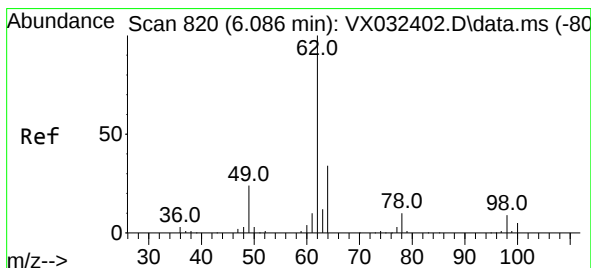
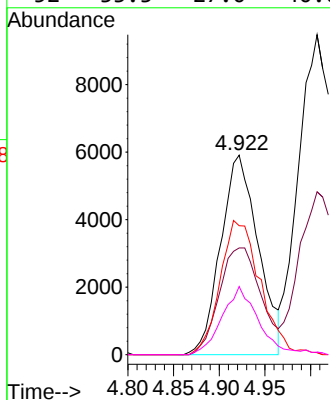
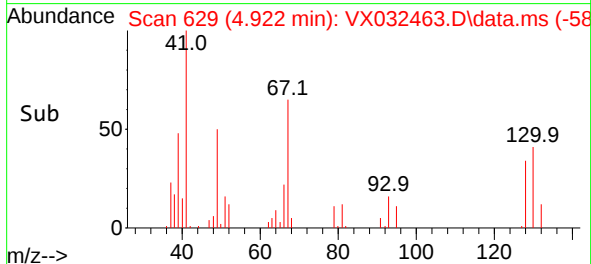
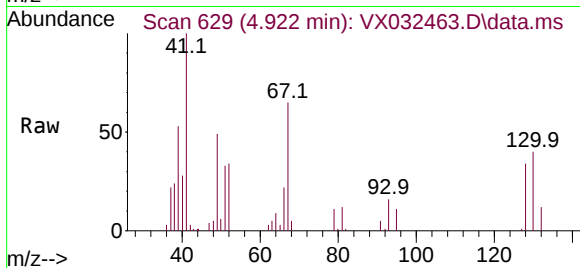
#41
Methacrylonitrile
Concen: 18.887 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 41 Resp: 16930
Ion Ratio Lower Upper
41 100
39 59.1 47.5 71.3
67 71.8 60.5 90.7
52 33.3 27.0 40.6

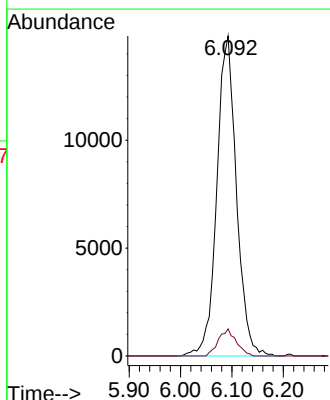
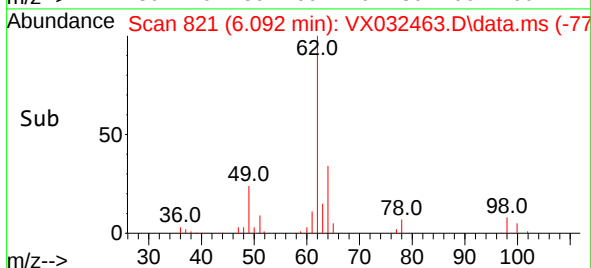
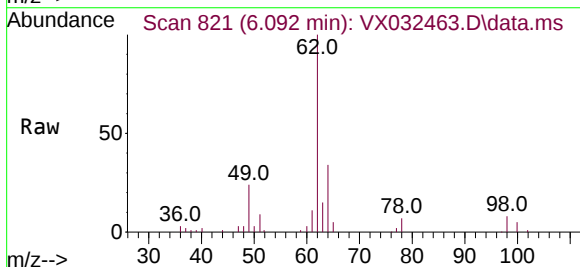
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.112 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

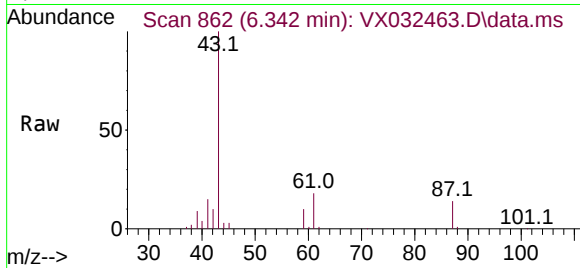
Tgt Ion: 62 Resp: 39343
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.445 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

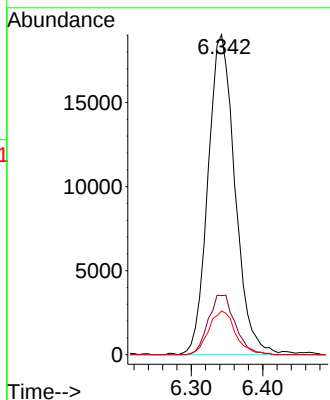
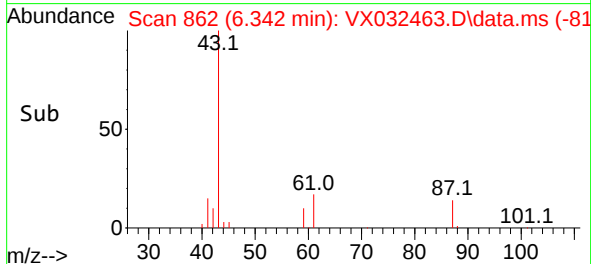
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



Tgt Ion: 43 Resp: 4985
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.6 10.8 16.2

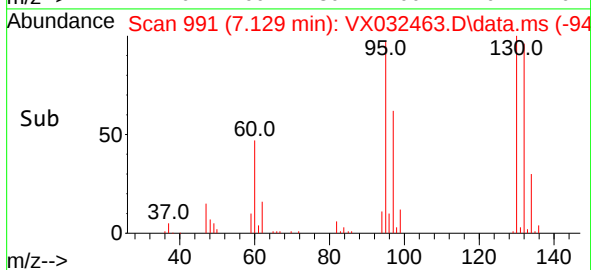
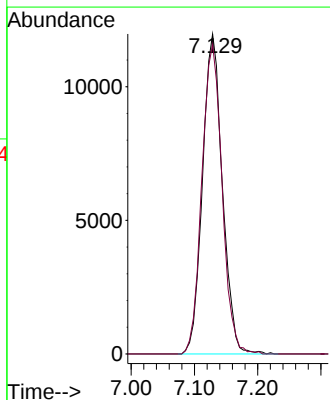
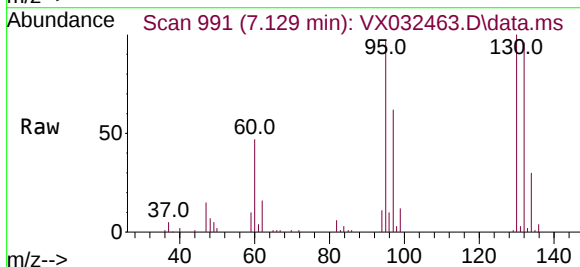
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.412 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:130 Resp: 26150
Ion Ratio Lower Upper
130 100
95 96.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.749 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

Tgt Ion: 63 Resp: 24260

Ion Ratio Lower Upper

63 100

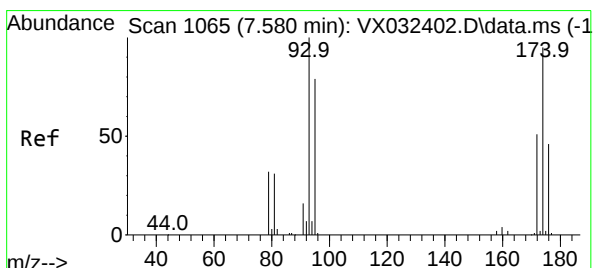
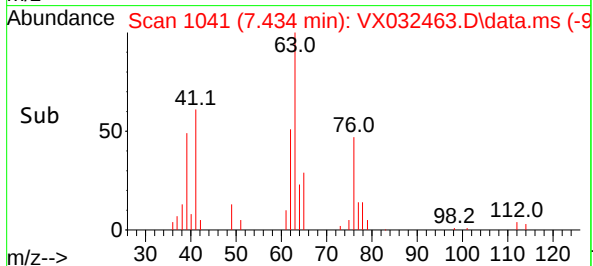
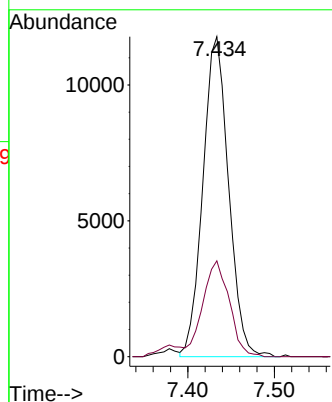
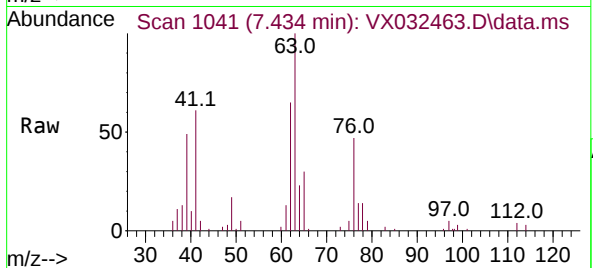
65 30.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 19.878 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

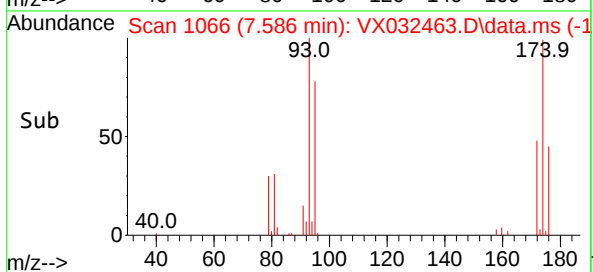
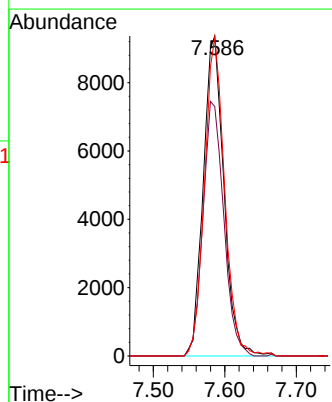
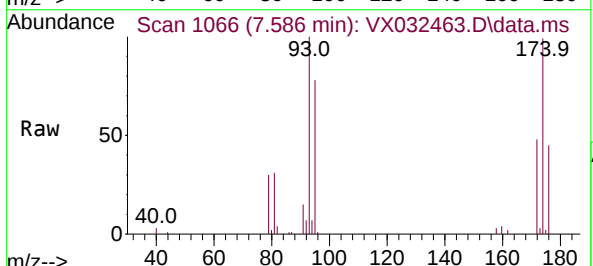
Tgt Ion: 93 Resp: 18727

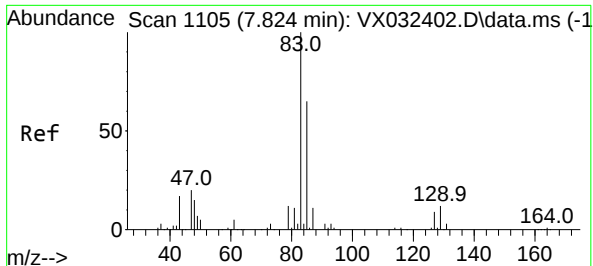
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.8

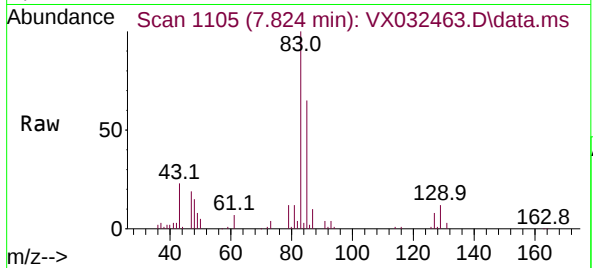
174 97.5 79.8 119.6





#47
Bromodichloromethane
Concen: 19.849 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

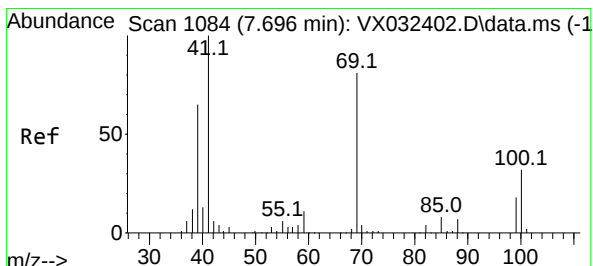
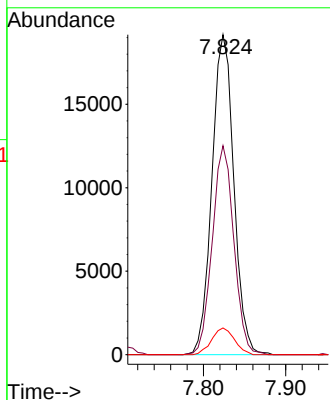
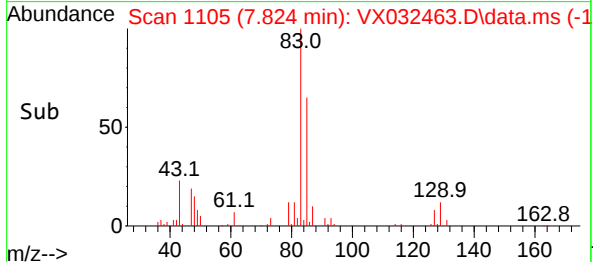
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



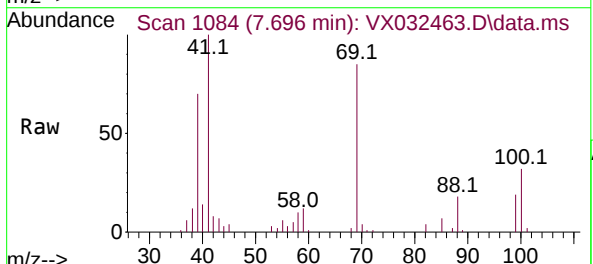
Tgt Ion: 83 Resp: 35440
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.4 7.4 11.2

Manual Integrations
APPROVED

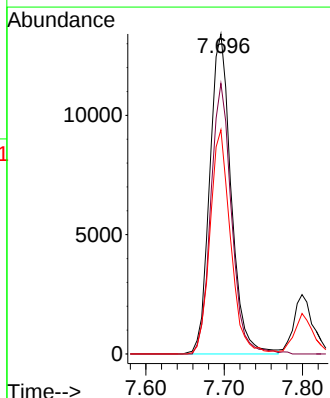
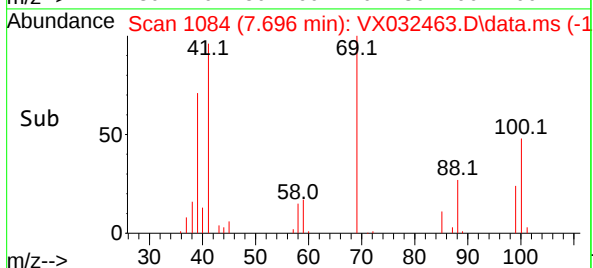
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

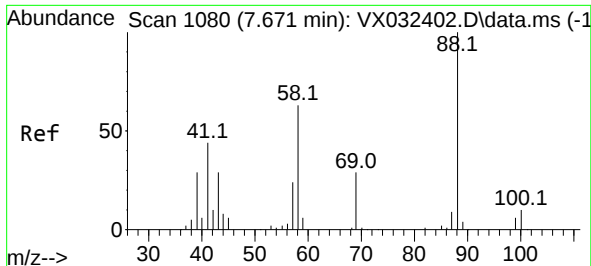


#48
Methyl methacrylate
Concen: 18.219 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



Tgt Ion: 41 Resp: 25431
Ion Ratio Lower Upper
41 100
69 82.2 65.1 97.7
39 67.2 51.9 77.9





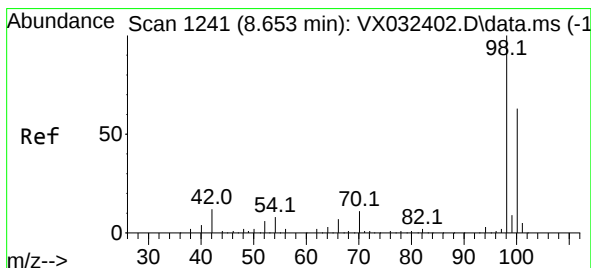
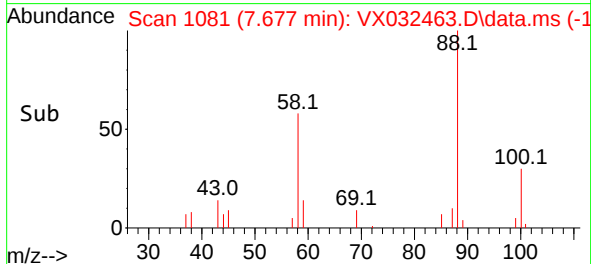
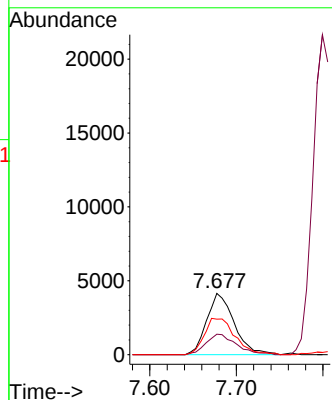
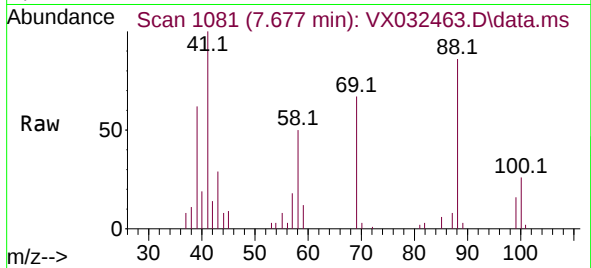
#49
1,4-Dioxane
Concen: 343.035 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 88 Resp: 912
Ion Ratio Lower Upper
88 100
43 36.9 26.6 39.8
58 66.3 51.7 77.5

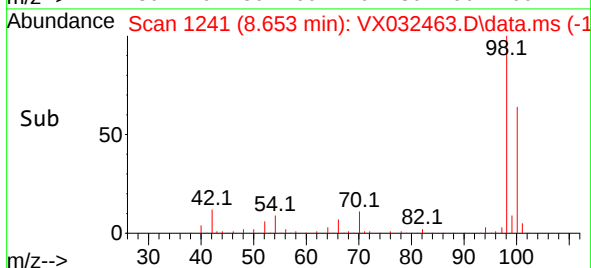
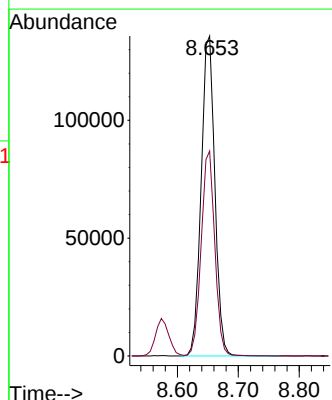
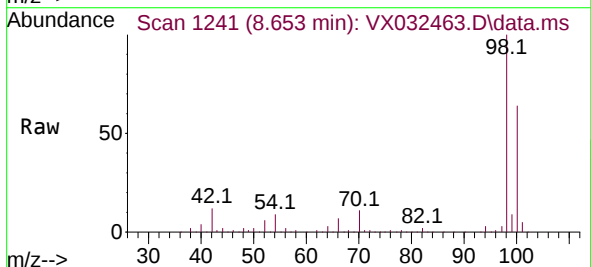
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 50.194 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 98 Resp: 211949
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





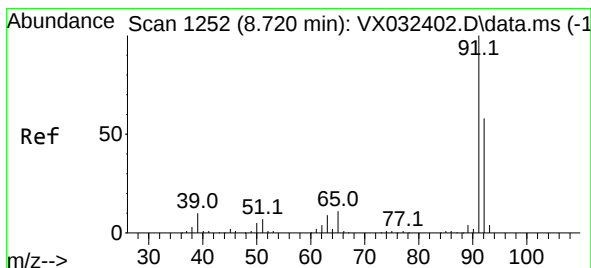
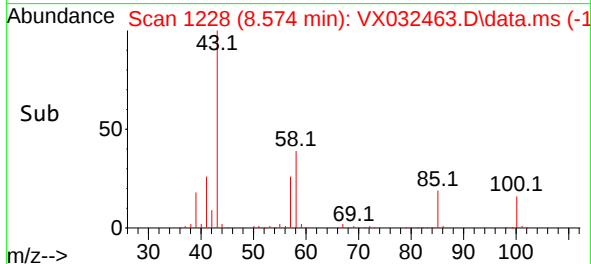
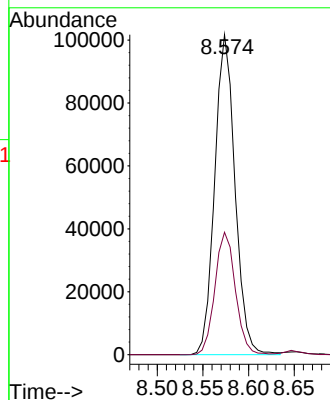
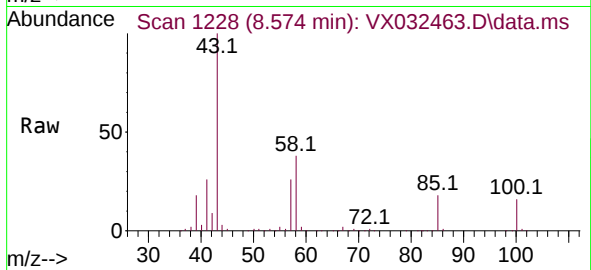
#51
4-Methyl-2-Pentanone
Concen: 92.356 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion: 43 Resp: 15722
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

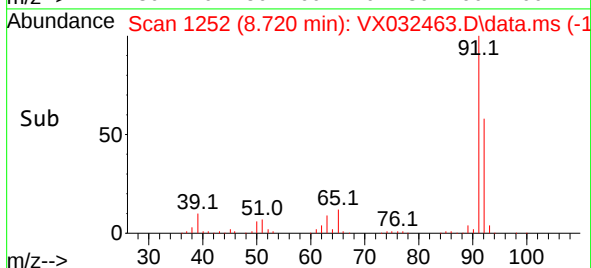
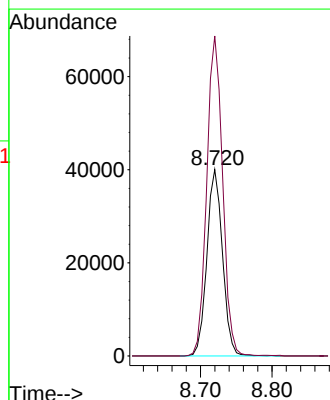
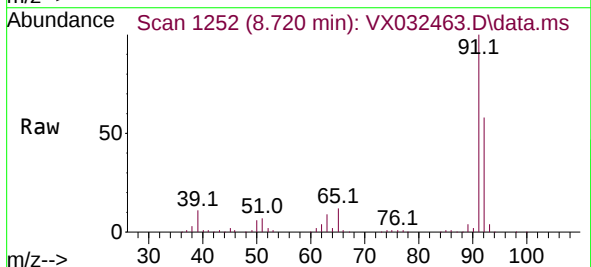
Manual Integrations
APPROVED

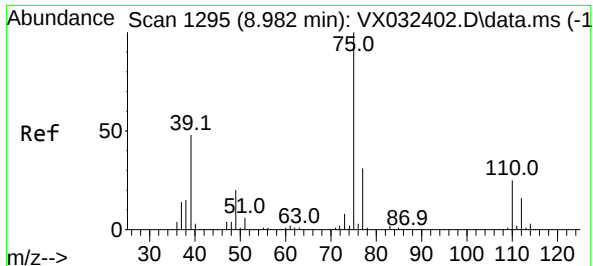
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 19.496 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 92 Resp: 60870
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.829 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBS01

Tgt Ion: 75 Resp: 3430

Ion Ratio Lower Upper

75 100

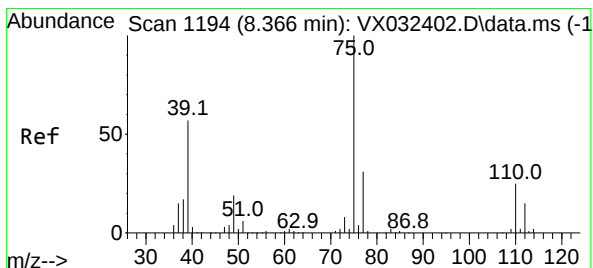
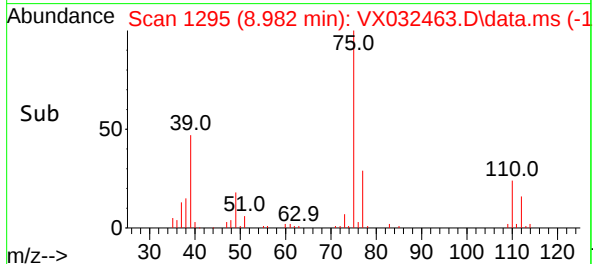
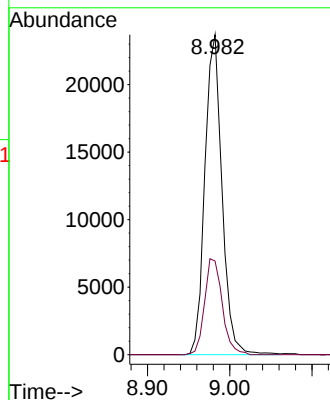
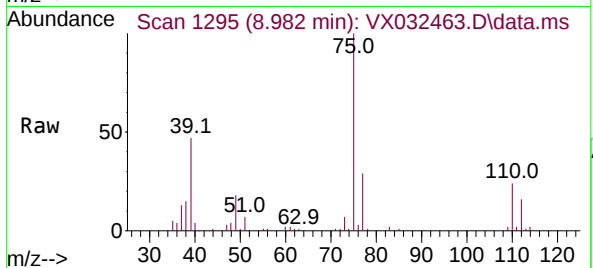
77 29.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.311 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

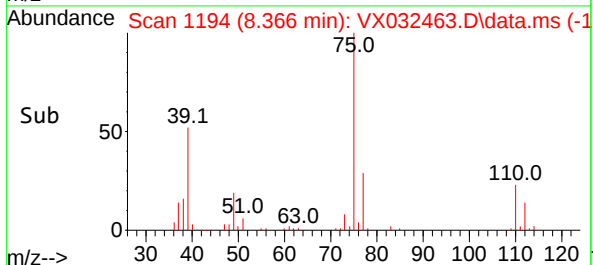
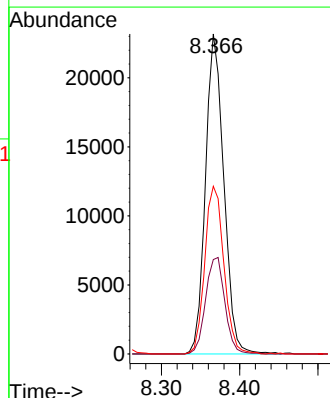
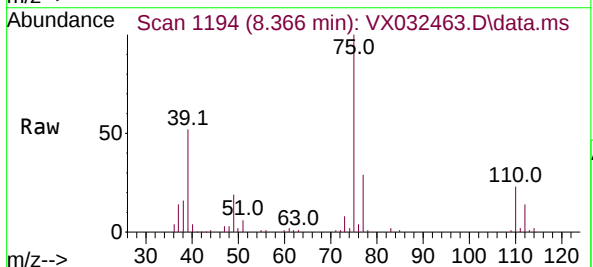
Tgt Ion: 75 Resp: 37628

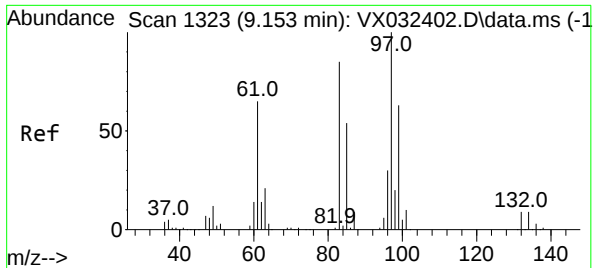
Ion Ratio Lower Upper

75 100

77 29.5 25.1 37.7

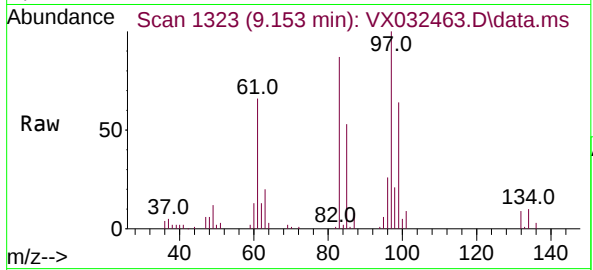
39 52.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 18.748 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

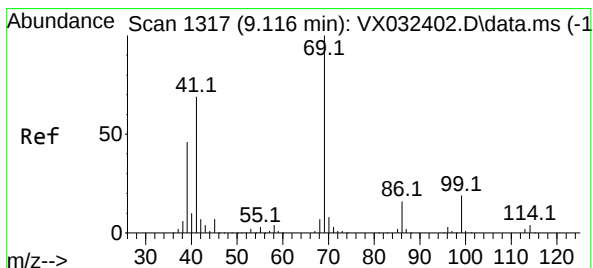
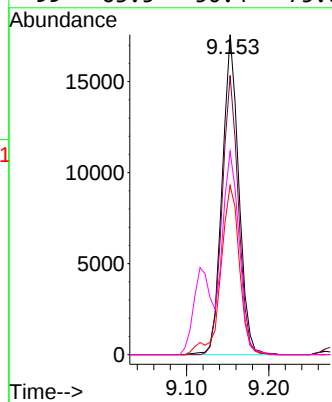
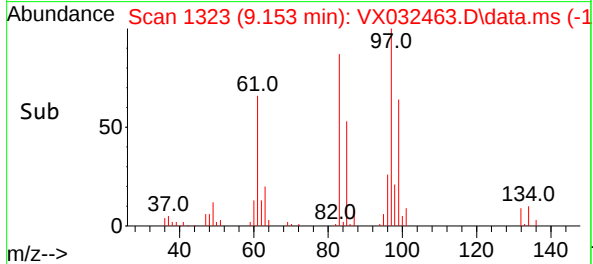
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



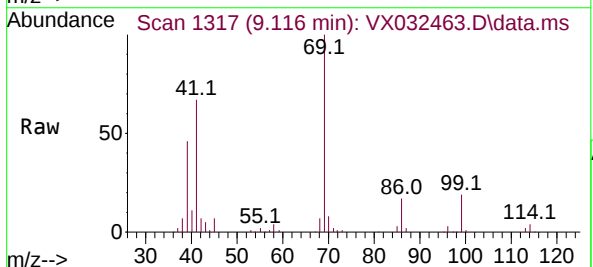
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	68.1	102.1
85	52.9	43.3	64.9
99	63.5	50.4	75.6

Manual Integrations
APPROVED

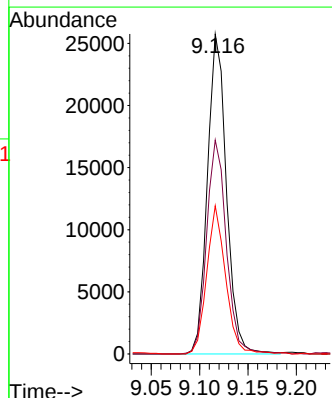
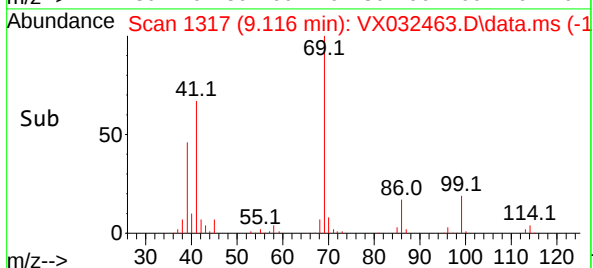
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

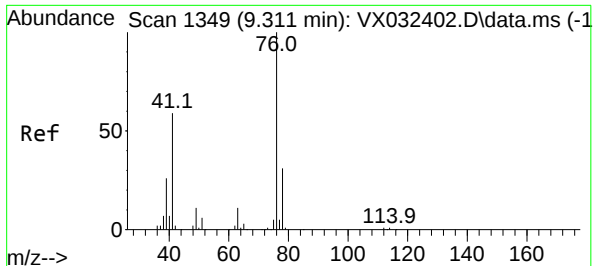


#56
Ethyl methacrylate
Concen: 18.693 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.3	81.5
39	46.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.258 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

Tgt Ion: 76 Resp: 4089

Ion Ratio Lower Upper

76 100

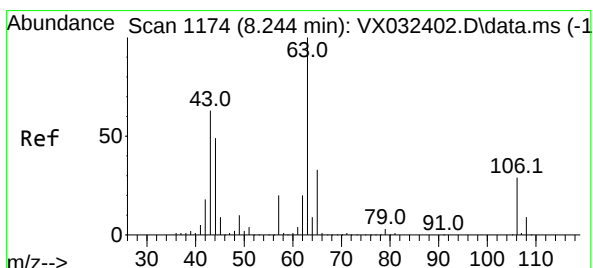
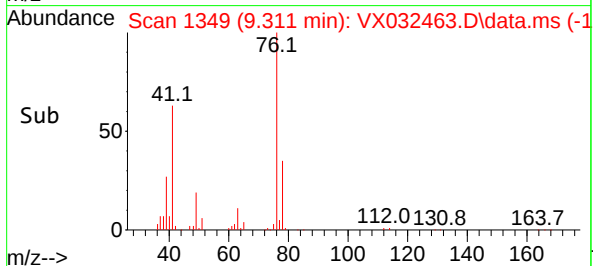
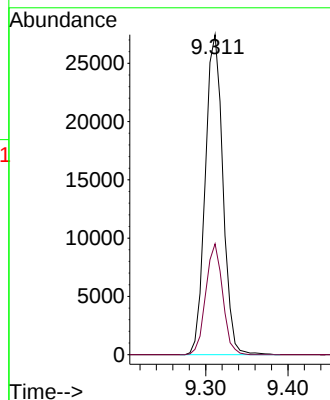
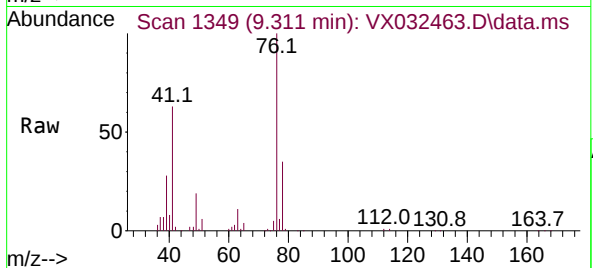
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.789 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032463.D

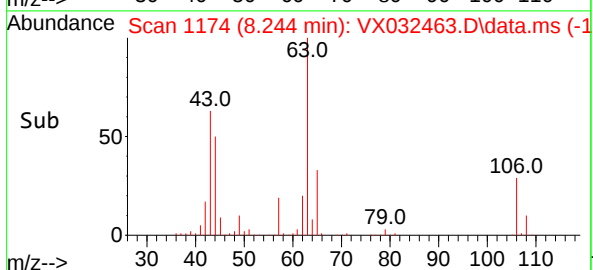
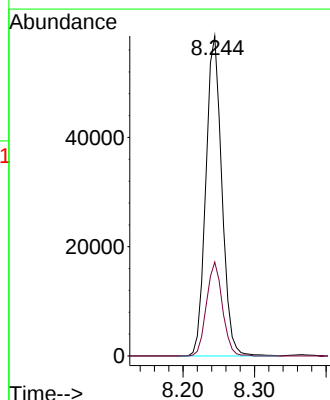
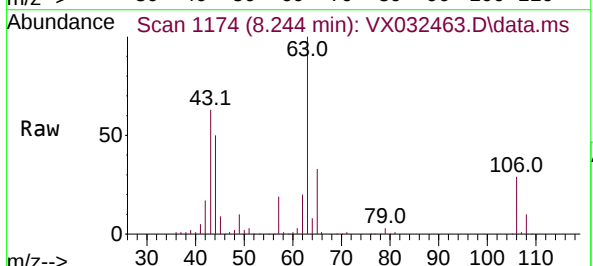
Acq: 28 Oct 2022 16:35

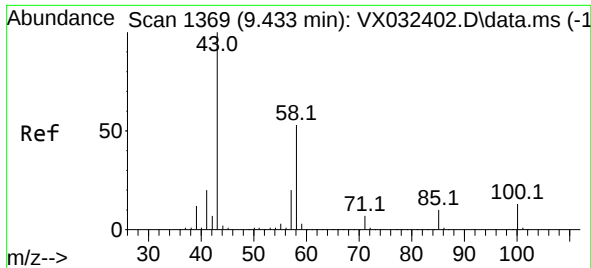
Tgt Ion: 63 Resp: 90918

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





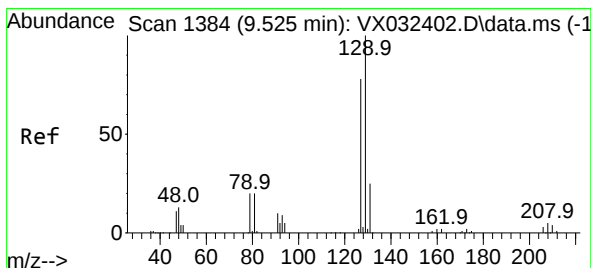
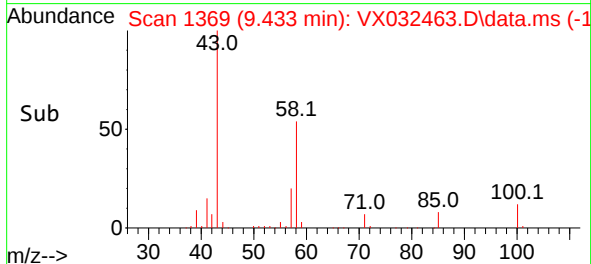
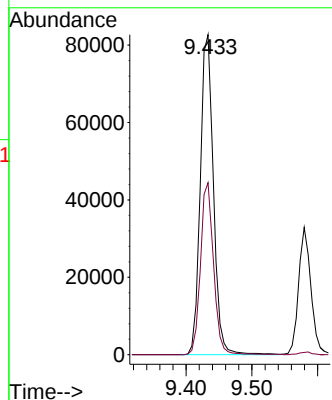
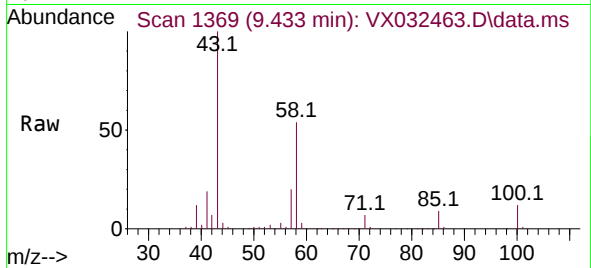
#59
2-Hexanone
Concen: 91.064 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 43 Resp: 115028
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

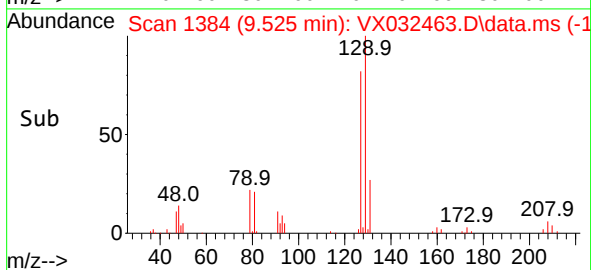
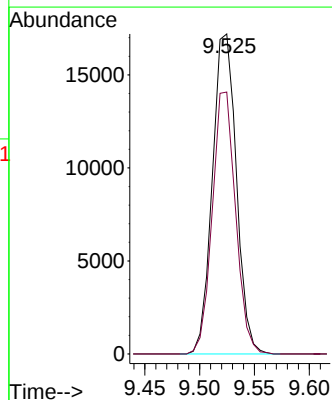
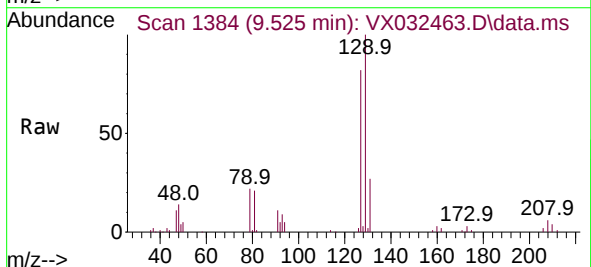
Manual Integrations
APPROVED

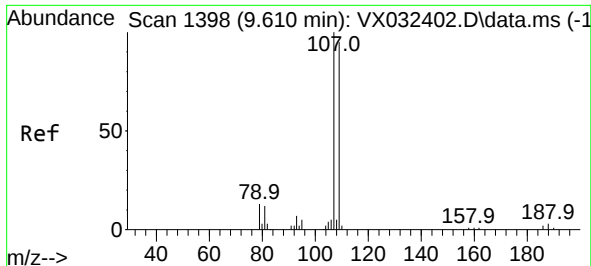
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 18.225 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:129 Resp: 26174
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.8





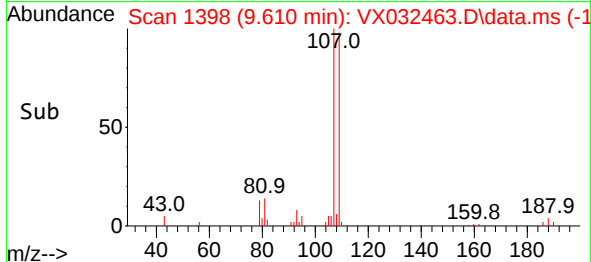
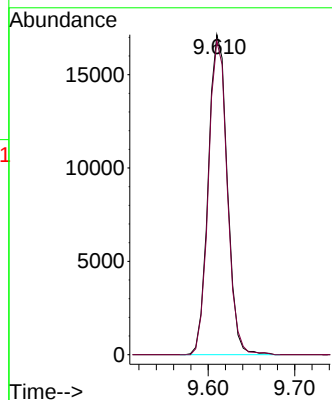
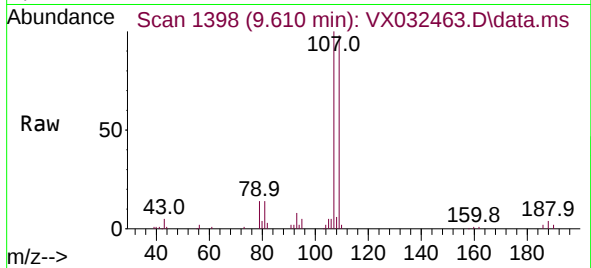
#61
1,2-Dibromoethane
Concen: 18.728 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion:107 Resp: 2609
Ion Ratio Lower Upper
107 100
109 97.2 76.0 114.0

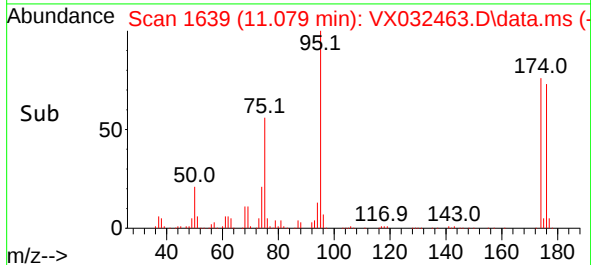
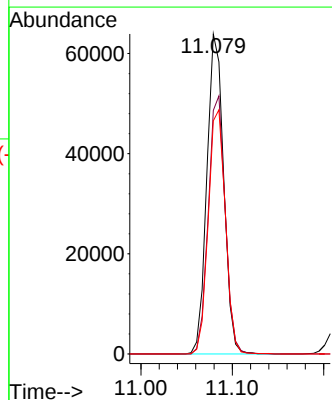
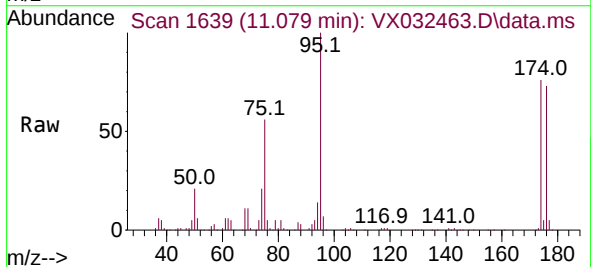
Manual Integrations
APPROVED

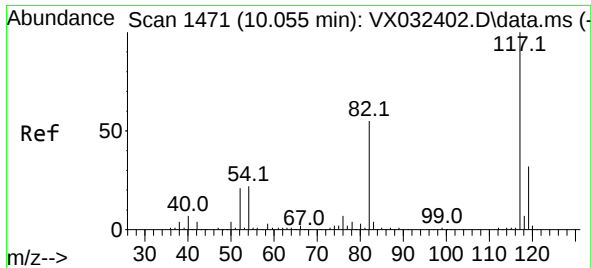
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 49.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

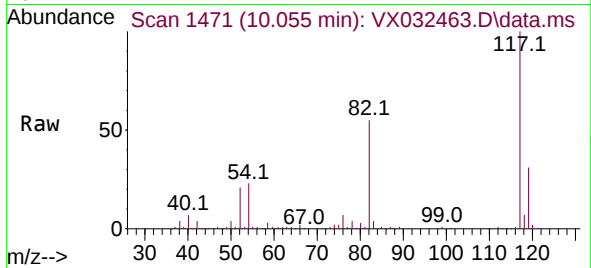
Tgt Ion: 95 Resp: 81248
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 77.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

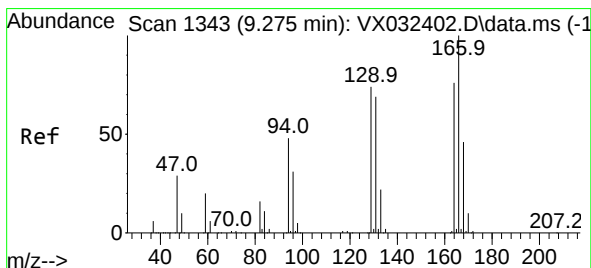
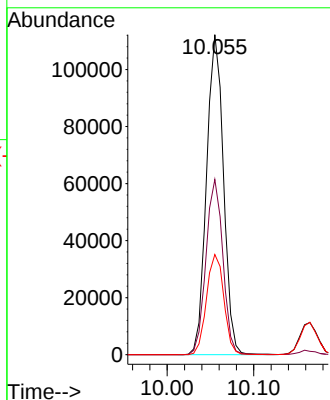
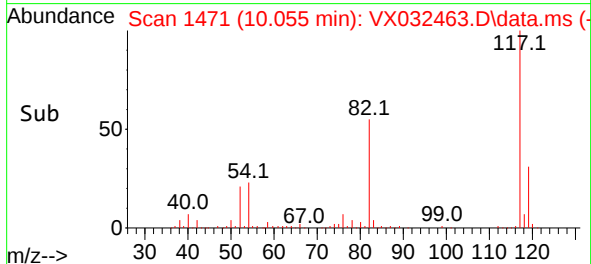
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



Tgt Ion:117 Resp: 152590
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.3 25.7 38.5

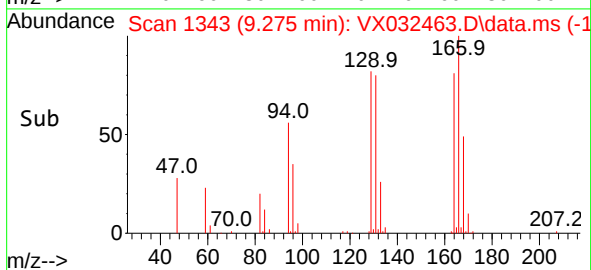
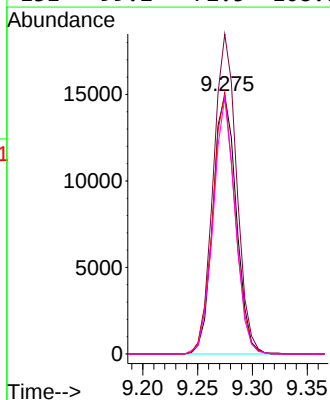
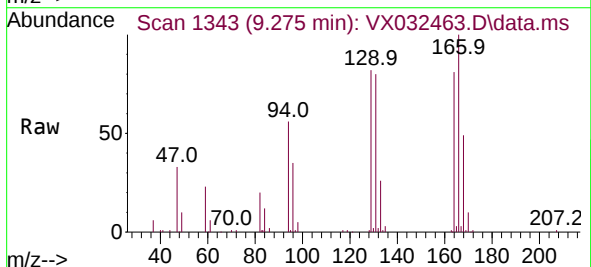
Manual Integrations
APPROVED

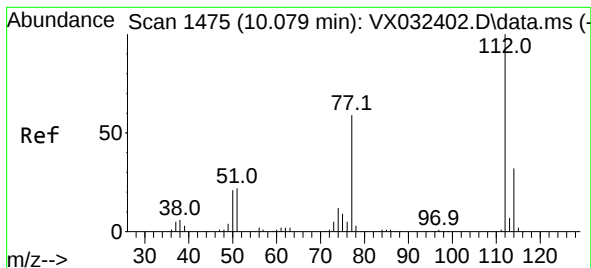
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.730 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:164 Resp: 22036
Ion Ratio Lower Upper
164 100
166 123.8 105.4 158.2
129 101.2 78.2 117.2
131 99.2 72.5 108.7





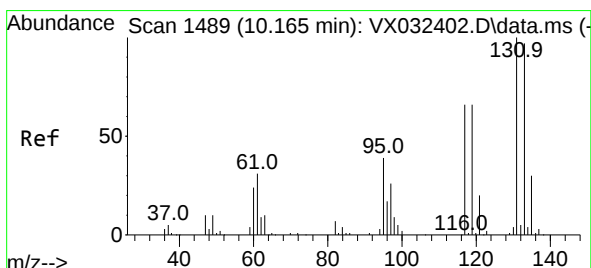
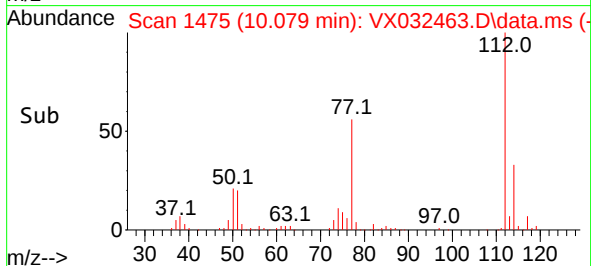
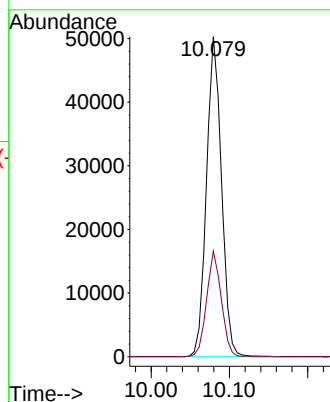
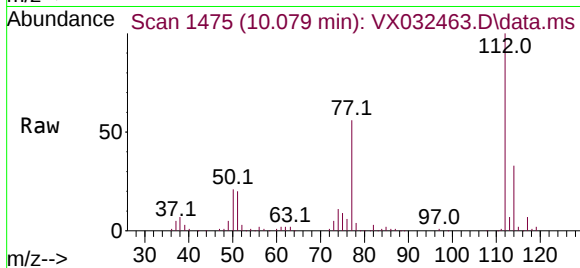
#65
Chlorobenzene
Concen: 19.537 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion:112 Resp: 6678
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

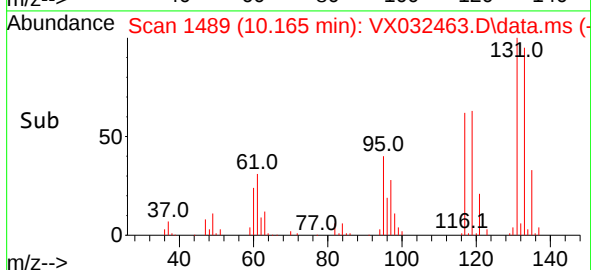
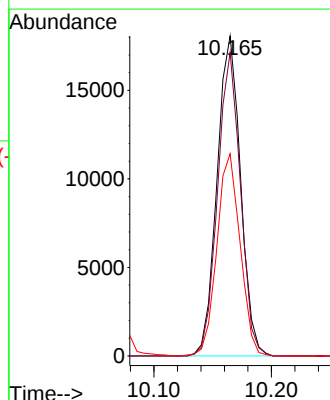
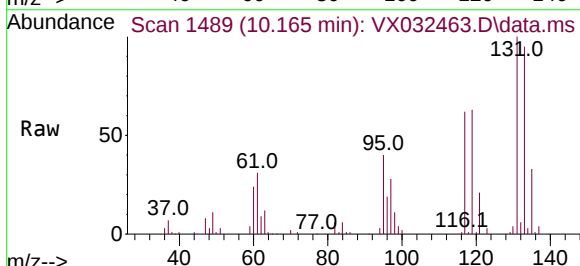
Manual Integrations
APPROVED

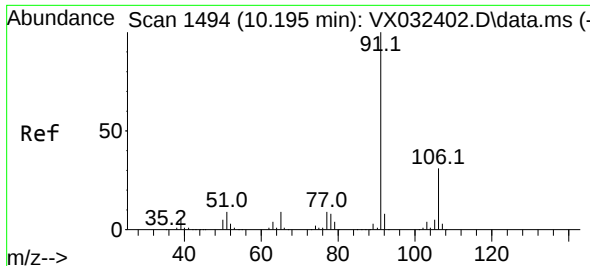
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.535 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:131 Resp: 25132
Ion Ratio Lower Upper
131 100
133 91.9 47.6 142.9
119 62.4 32.4 97.0





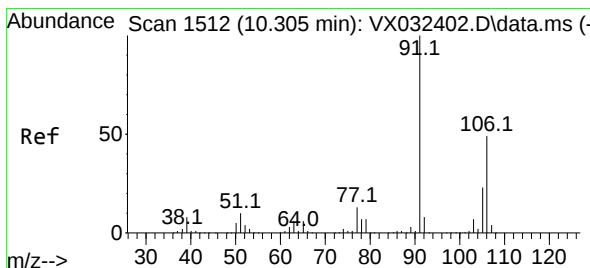
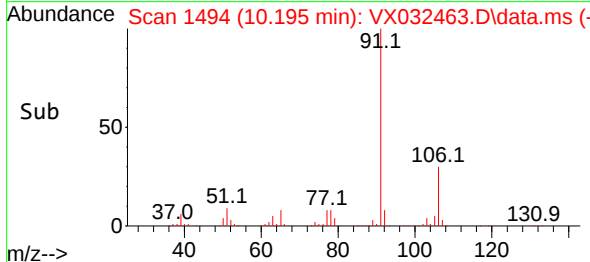
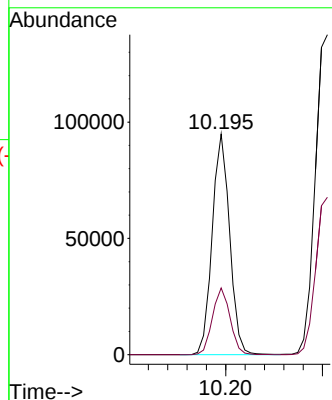
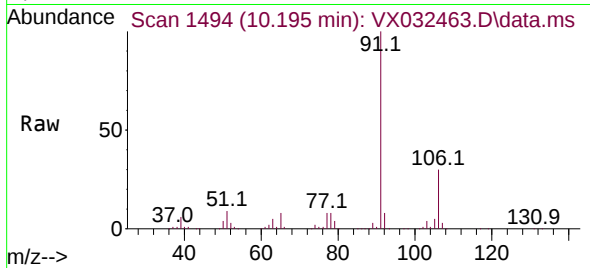
#67
Ethyl Benzene
Concen: 19.445 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion: 91 Resp: 118859
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

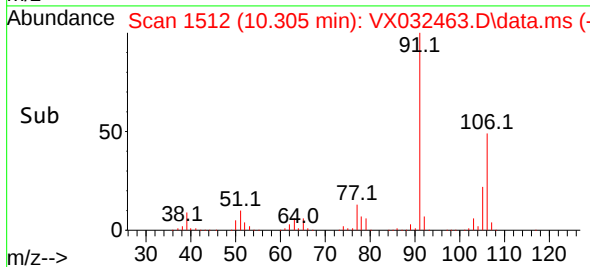
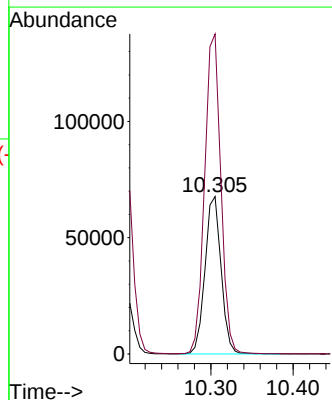
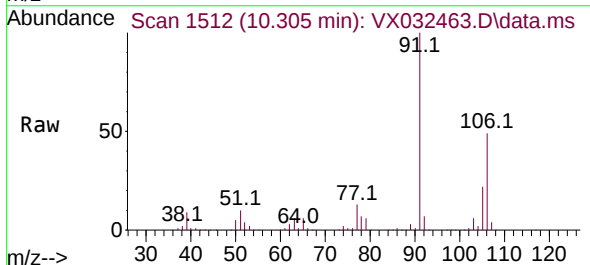
Manual Integrations
APPROVED

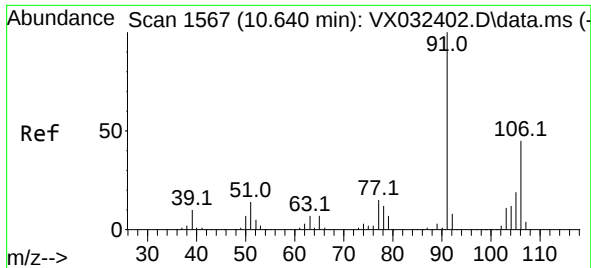
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 38.767 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:106 Resp: 92015
Ion Ratio Lower Upper
106 100
91 204.5 164.5 246.7





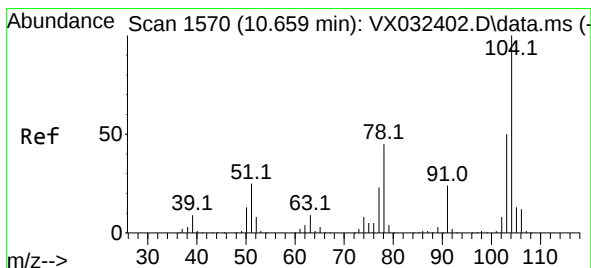
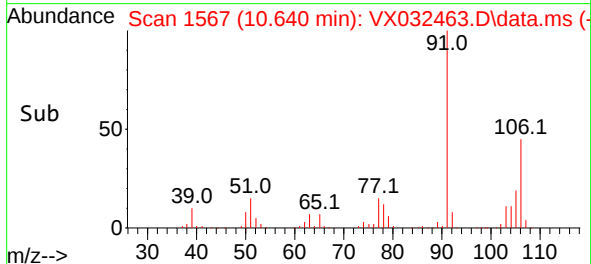
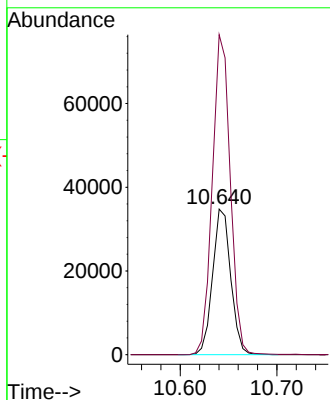
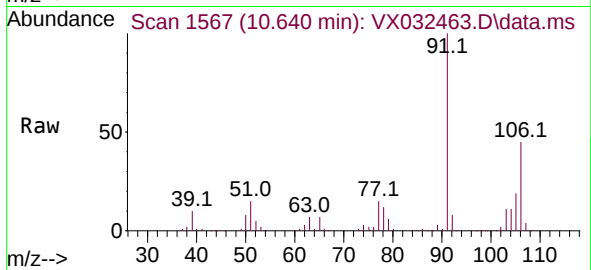
#69
o-Xylene
Concen: 19.639 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion:106 Resp: 4532
Ion Ratio Lower Upper
106 100
91 217.5 109.2 327.6

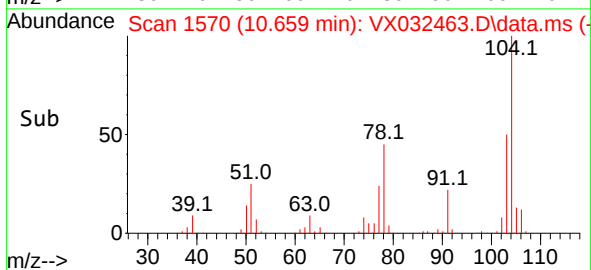
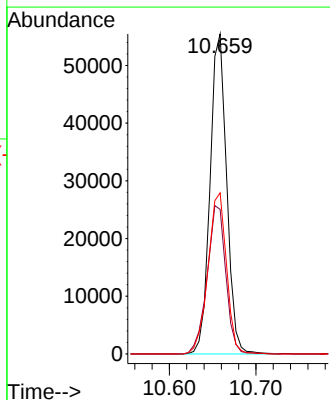
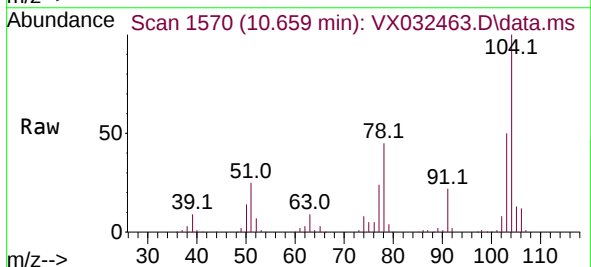
Manual Integrations
APPROVED

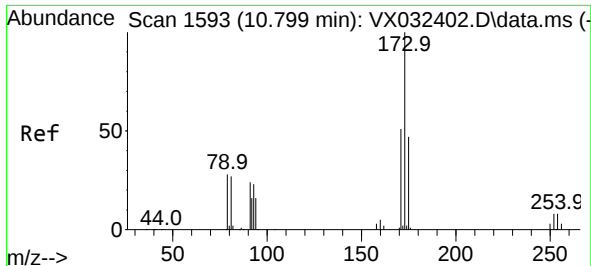
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.279 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:104 Resp: 73940
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 56.0 44.5 66.7





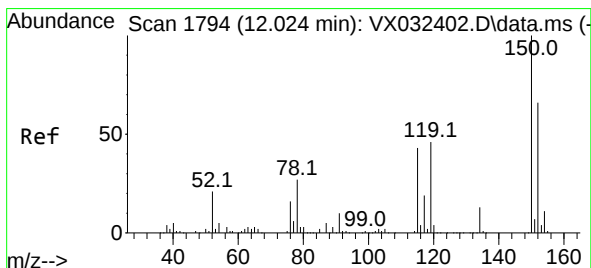
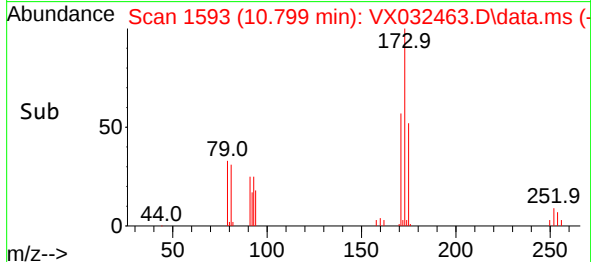
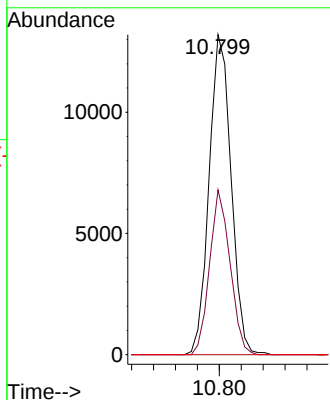
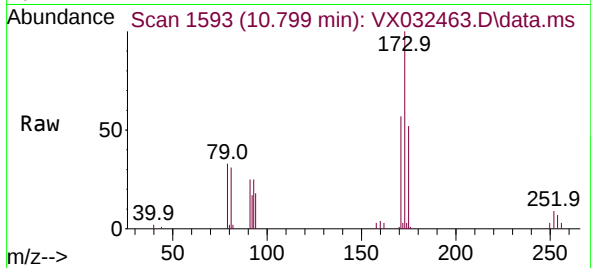
#71
Bromoform
Concen: 18.055 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion:173 Resp: 1836
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

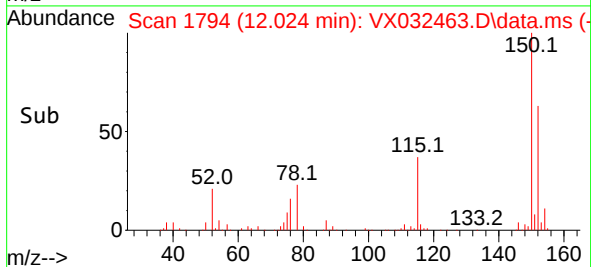
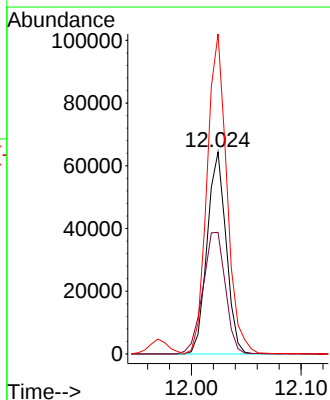
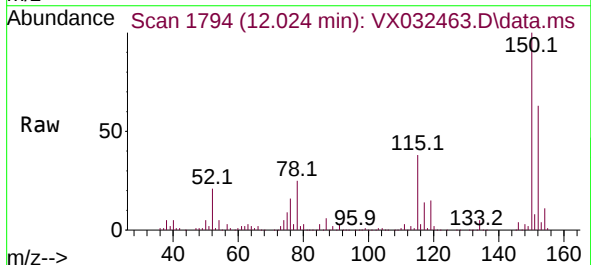
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:152 Resp: 77393
Ion Ratio Lower Upper
152 100
115 71.4 44.0 132.0
150 165.0 0.0 351.8





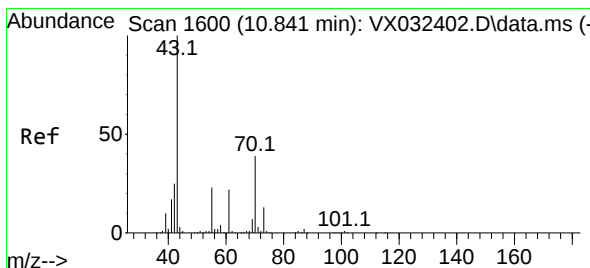
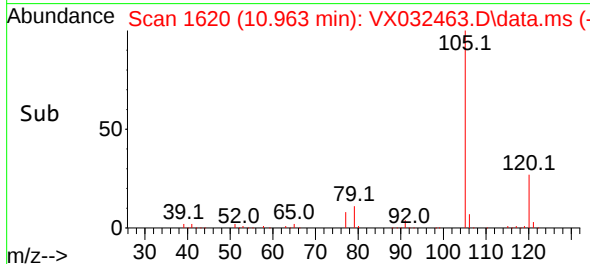
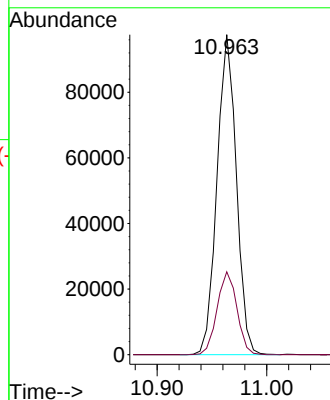
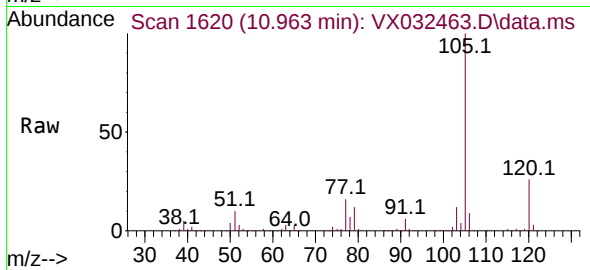
#73
Isopropylbenzene
Concen: 19.508 ug/l
RT: 10.963 min Scan# 11963
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion:105 Resp: 11963
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

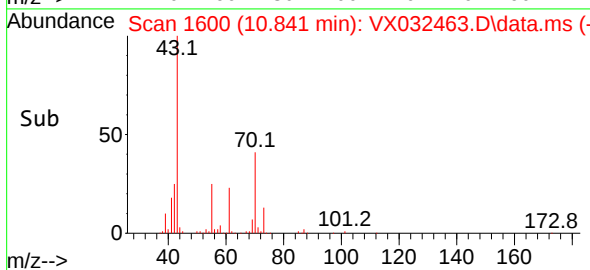
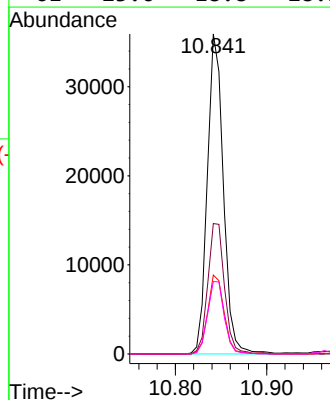
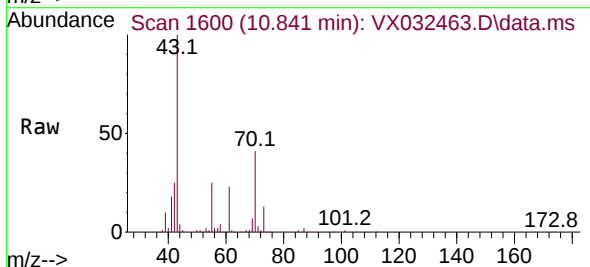
Manual Integrations
APPROVED

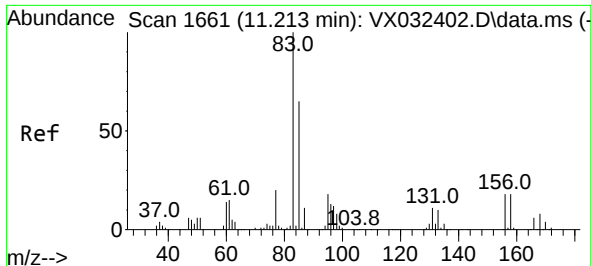
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 18.863 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

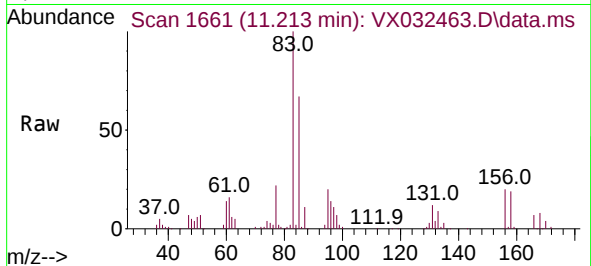
Tgt Ion: 43 Resp: 43709
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 25.3 19.4 29.2
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.743 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

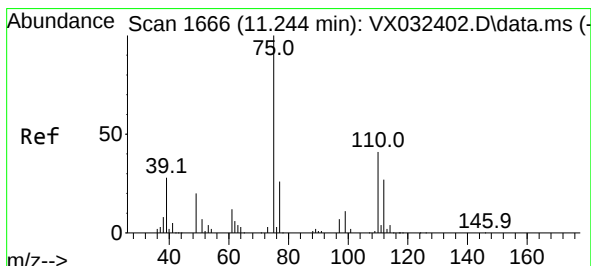
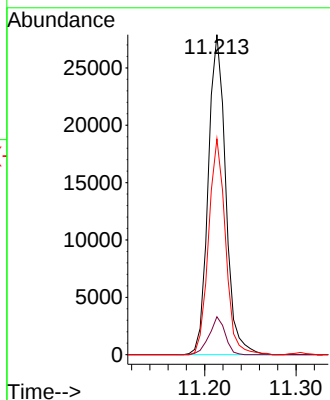
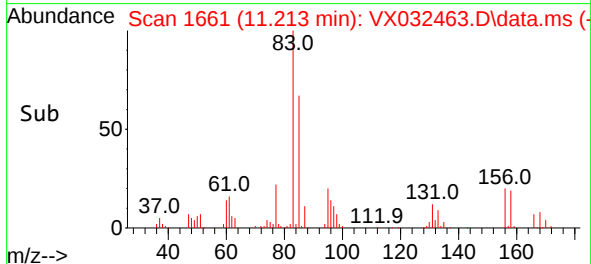
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



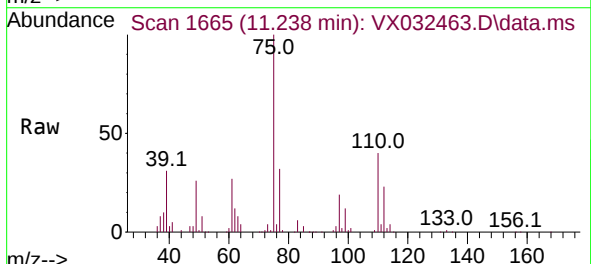
Tgt Ion: 83 Resp: 36890
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.4 31.9 95.9

Manual Integrations
APPROVED

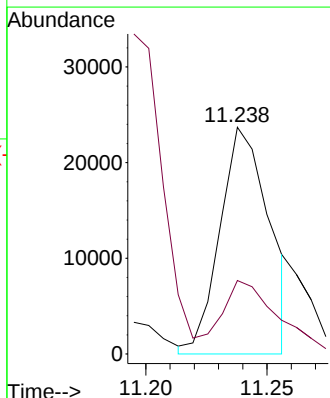
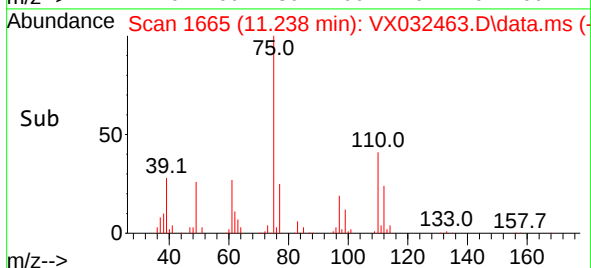
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

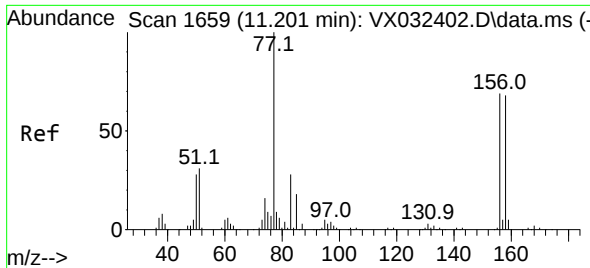


#76
1,2,3-Trichloropropane
Concen: 19.442 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



Tgt Ion: 75 Resp: 33476
Ion Ratio Lower Upper
75 100
77 38.1 20.0 60.0





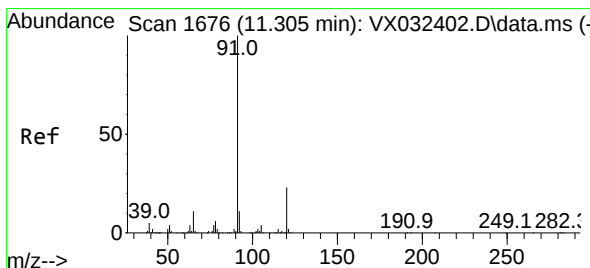
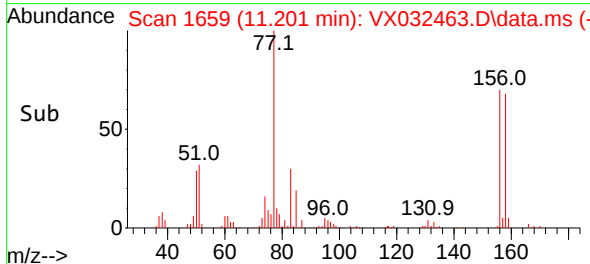
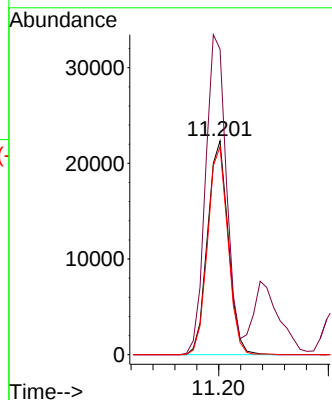
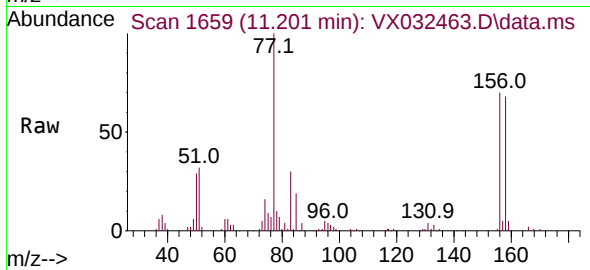
#77
Bromobenzene
Concen: 19.507 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBS01

Tgt Ion:156 Resp: 29329
Ion Ratio Lower Upper
156 100
77 150.3 76.1 228.4
158 95.1 48.8 146.3

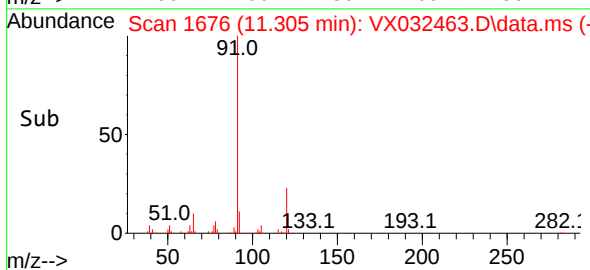
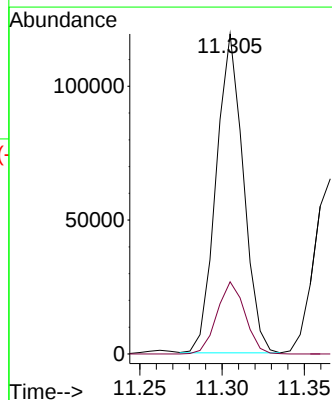
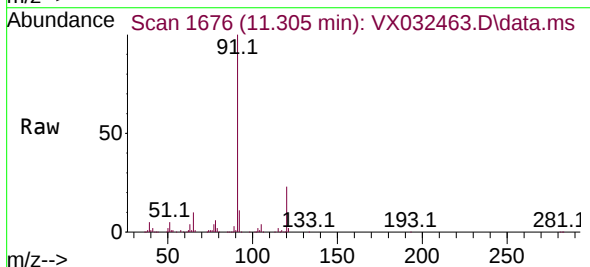
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#78
n-propylbenzene
Concen: 19.399 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion: 91 Resp: 137067
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





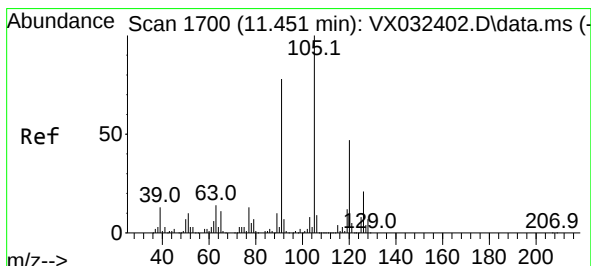
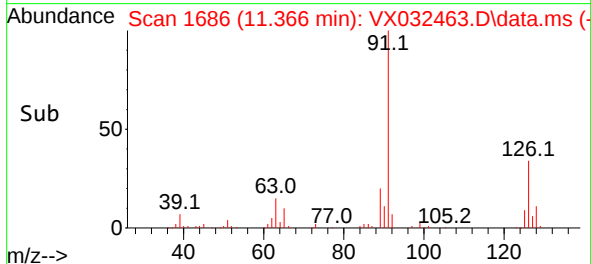
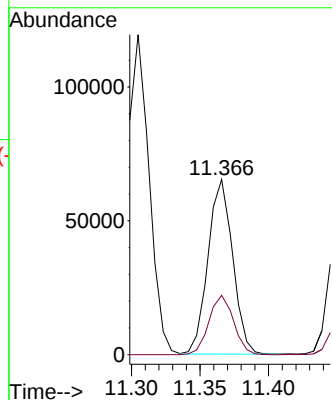
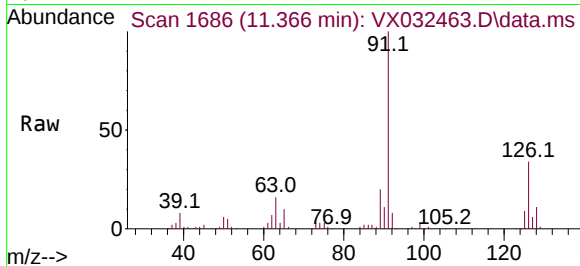
#79
2-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 91 Resp: 81750
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

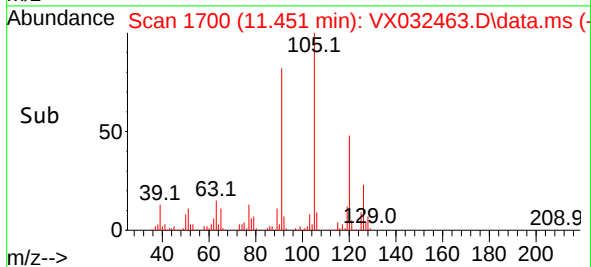
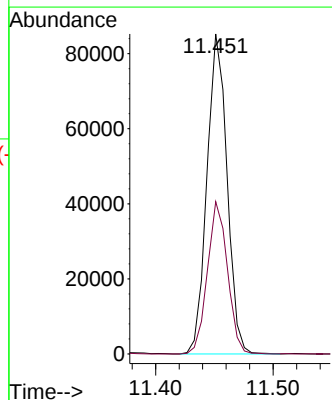
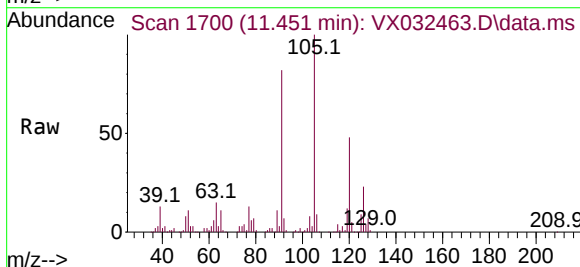
Manual Integrations
APPROVED

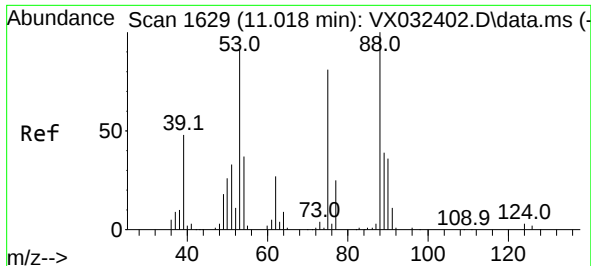
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:105 Resp: 101345
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





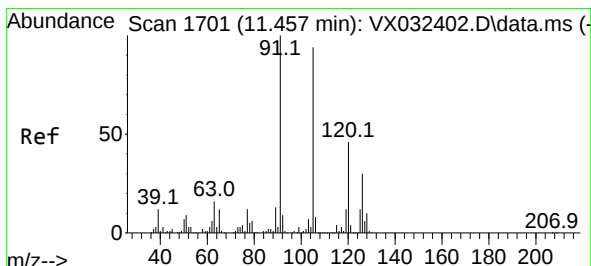
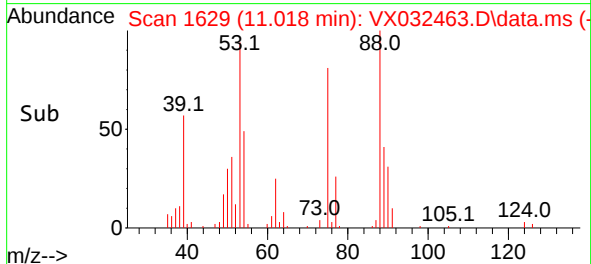
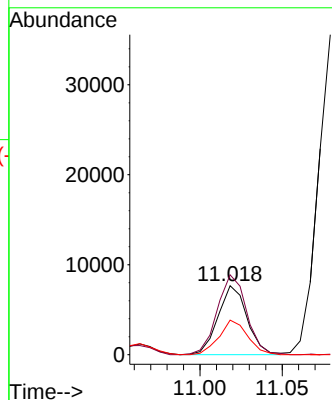
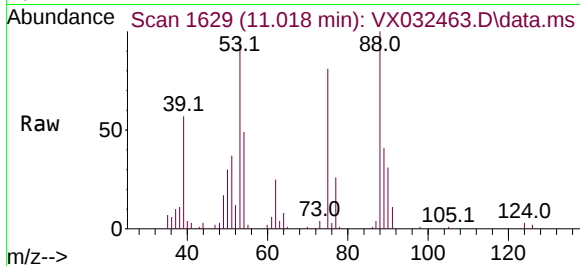
#81
trans-1,4-Dichloro-2-butene
Concen: 17.401 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion: 75 Resp: 9410
Ion Ratio Lower Upper
75 100
53 116.7 86.9 130.3
89 49.2 38.3 57.5

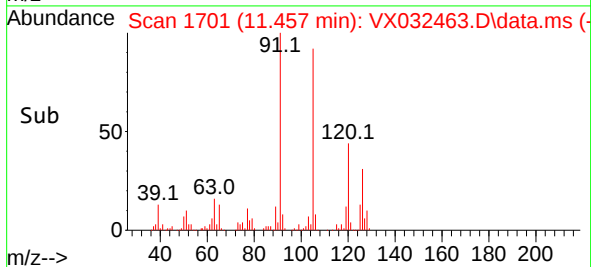
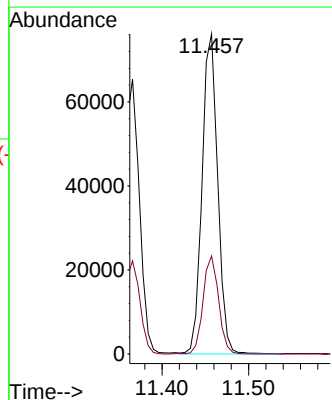
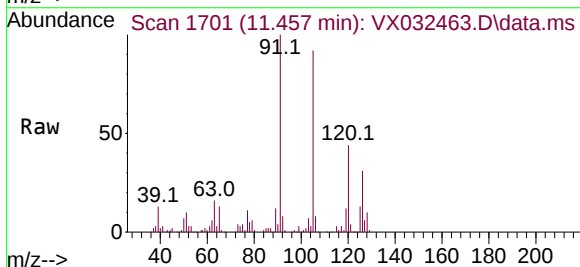
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.277 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

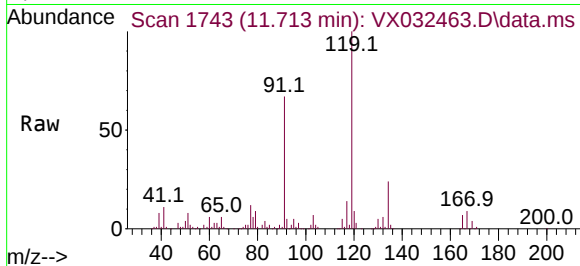
Tgt Ion: 91 Resp: 95448
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83
 tert-Butylbenzene
 Concen: 19.367 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032463.D
 Acq: 28 Oct 2022 16:35

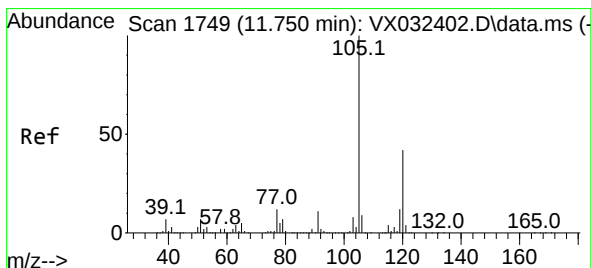
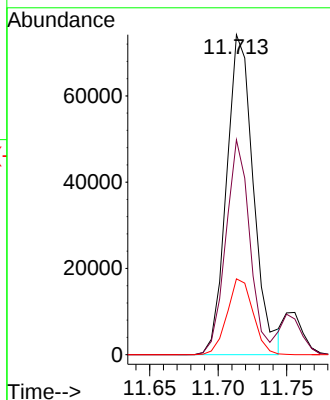
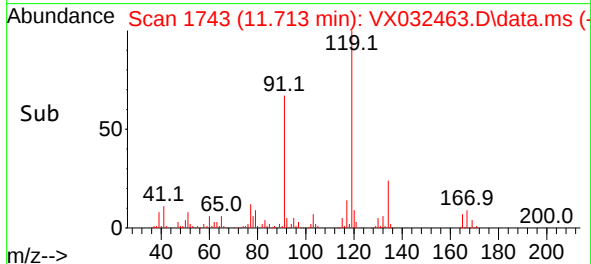
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028MBSD01



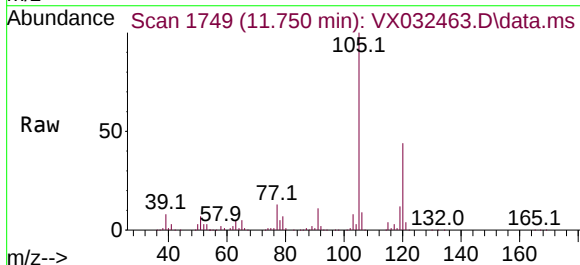
Tgt Ion:119 Resp: 101344
 Ion Ratio Lower Upper
 119 100
 91 60.1 29.4 88.2
 134 22.9 11.0 33.0

Manual Integrations
 APPROVED

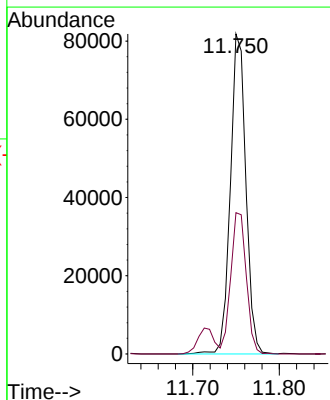
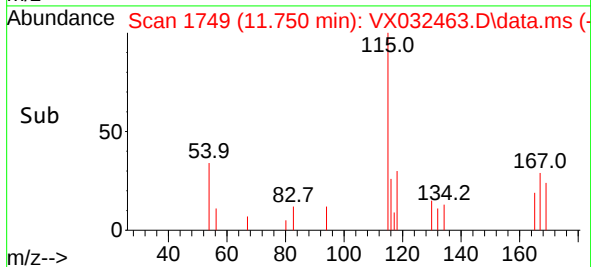
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

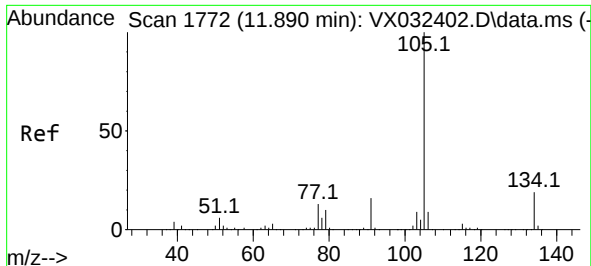


#84
 1,2,4-Trimethylbenzene
 Concen: 19.506 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX032463.D
 Acq: 28 Oct 2022 16:35



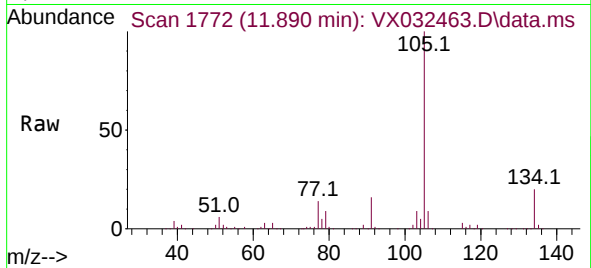
Tgt Ion:105 Resp: 101689
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.667 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032463.D
 Acq: 28 Oct 2022 16:35

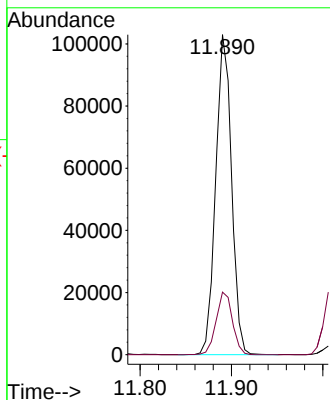
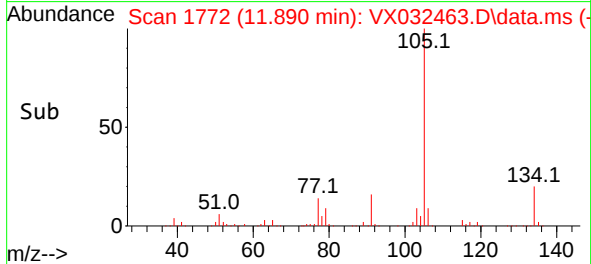
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028MBSD01



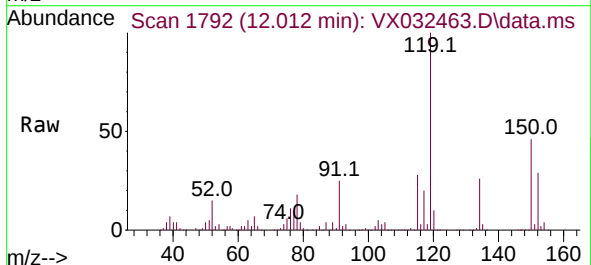
Tgt Ion:105 Resp: 12383
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

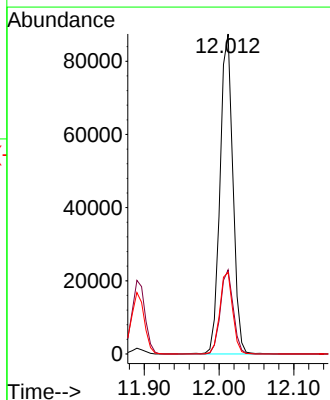
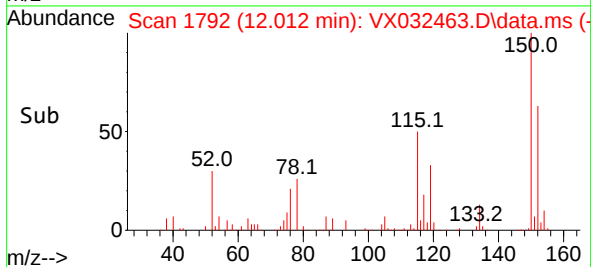
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 19.633 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032463.D
 Acq: 28 Oct 2022 16:35



Tgt Ion:119 Resp: 104898
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.407 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

Tgt Ion:146 Resp: 55040

Ion Ratio Lower Upper

146 100

111 39.7 20.6 61.8

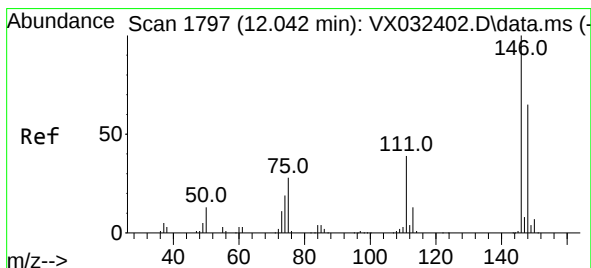
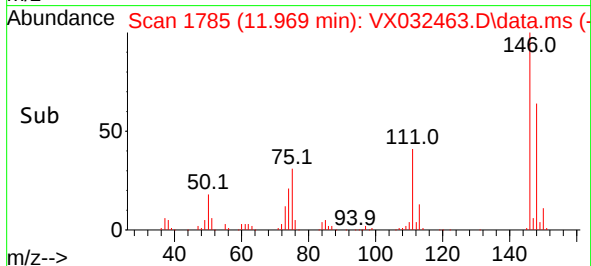
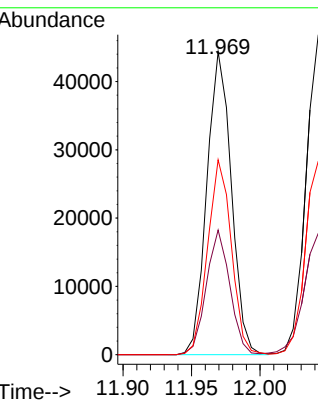
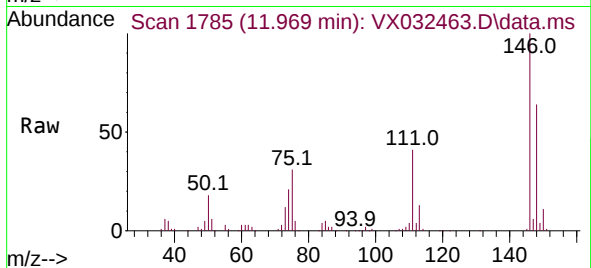
148 62.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 18.847 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

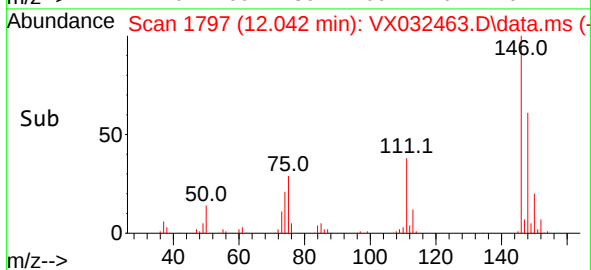
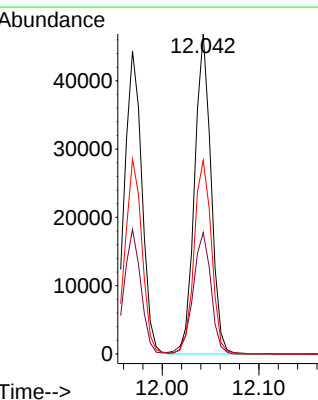
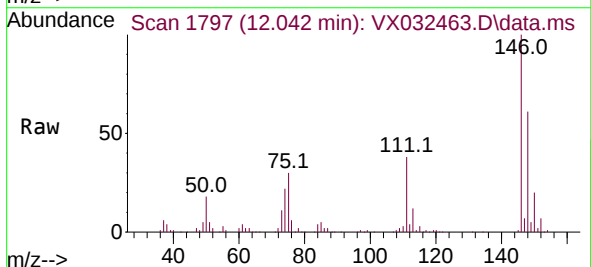
Tgt Ion:146 Resp: 55453

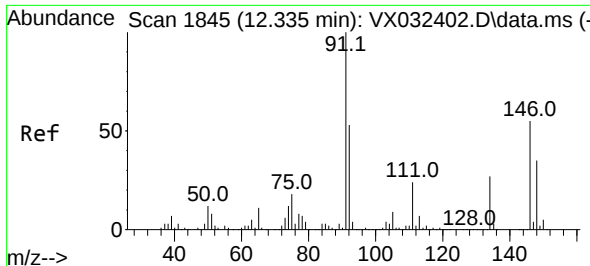
Ion Ratio Lower Upper

146 100

111 41.5 20.5 61.6

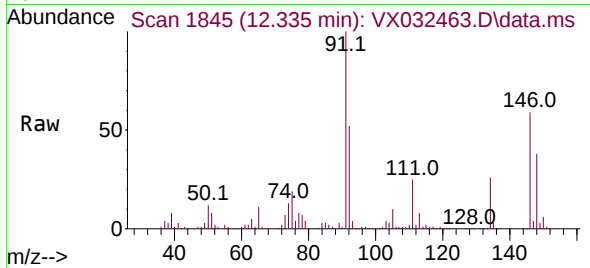
148 64.0 32.2 96.6





#89
n-Butylbenzene
Concen: 19.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

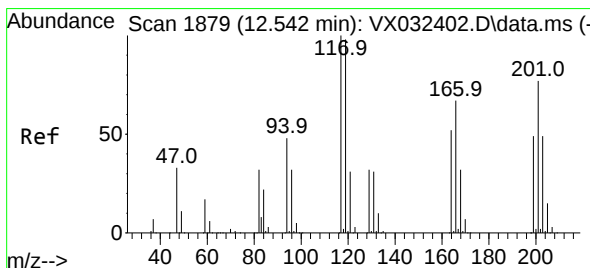
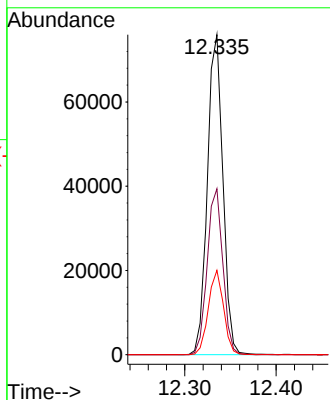
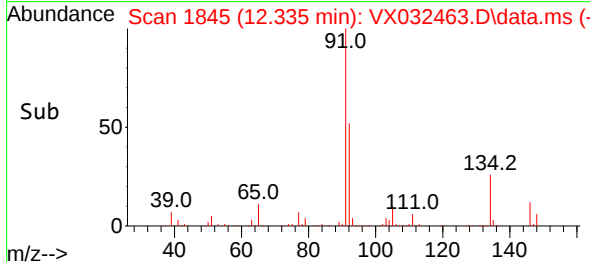
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



Tgt Ion: 91 Resp: 8936
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 25.9 12.9 38.6

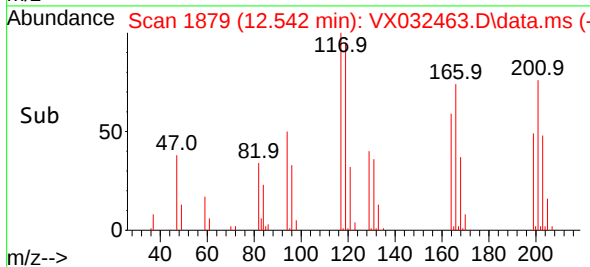
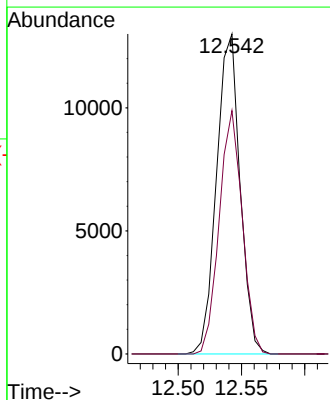
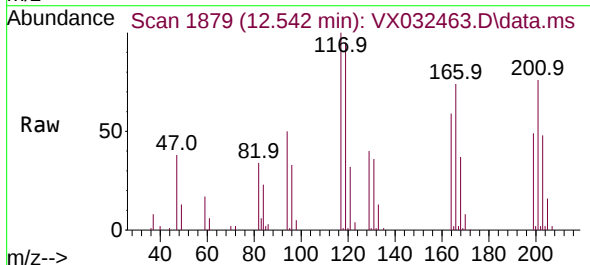
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 19.212 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

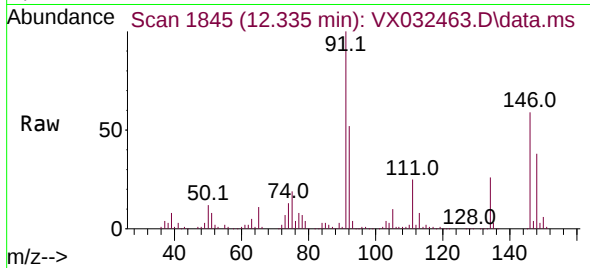
Tgt Ion:117 Resp: 16766
Ion Ratio Lower Upper
117 100
201 74.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

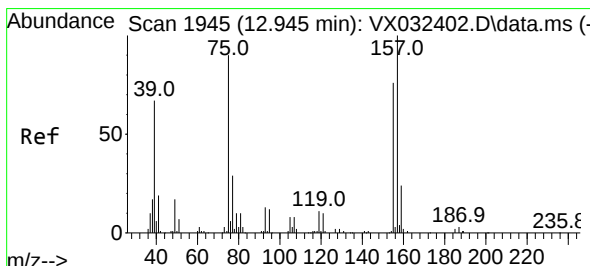
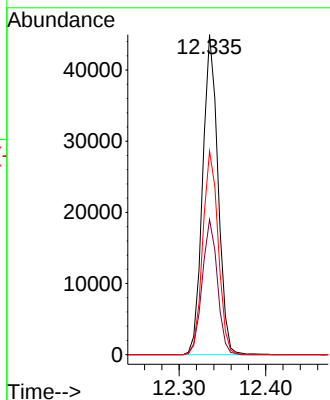
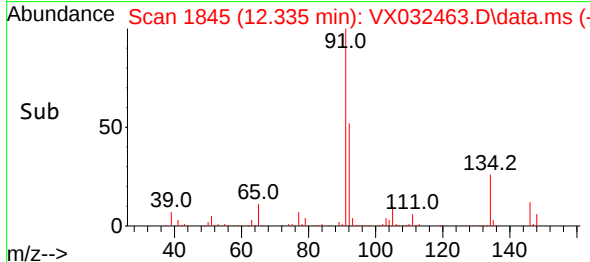
Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01



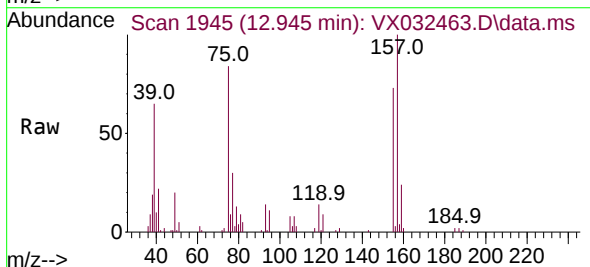
Tgt Ion:146 Resp: 55409
Ion Ratio Lower Upper
146 100
111 41.4 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
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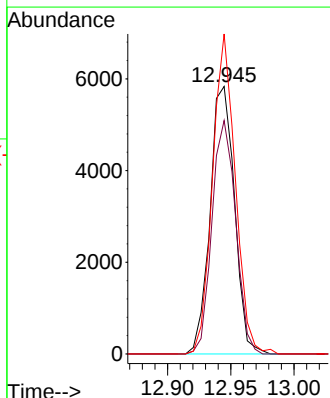
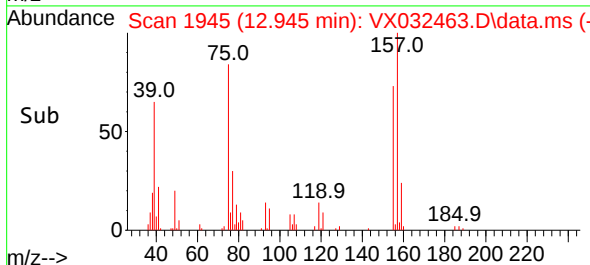
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

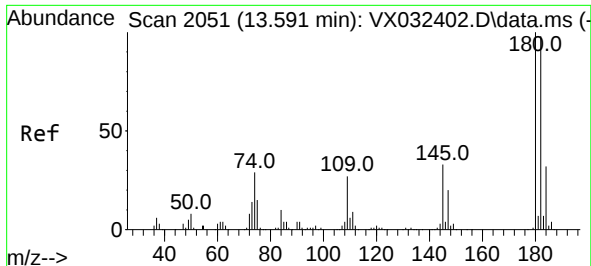


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.160 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35



Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
155 84.4 41.6 124.8
157 111.4 54.1 162.4





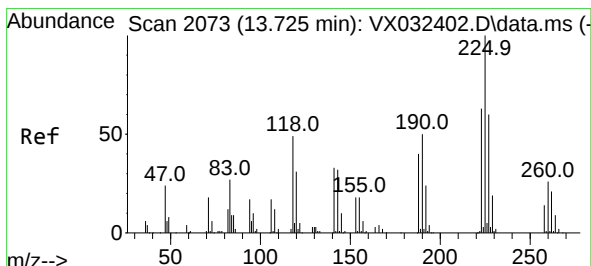
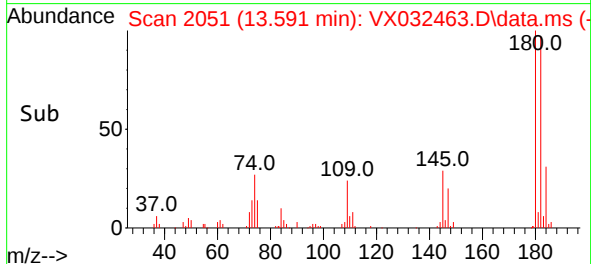
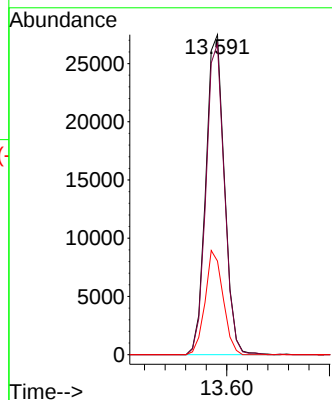
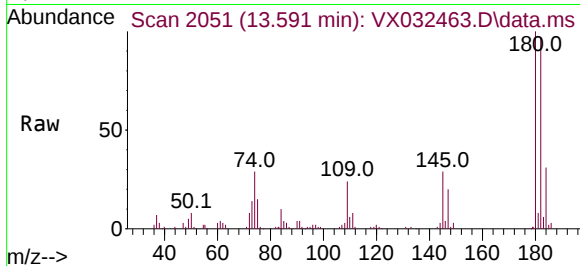
#93
1,2,4-Trichlorobenzene
Concen: 18.986 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Tgt Ion:180 Resp: 34619
Ion Ratio Lower Upper
180 100
182 96.0 48.4 145.0
145 31.4 16.2 48.5

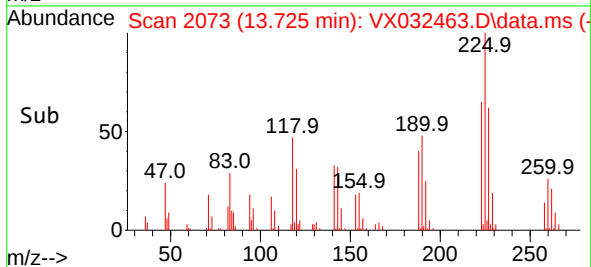
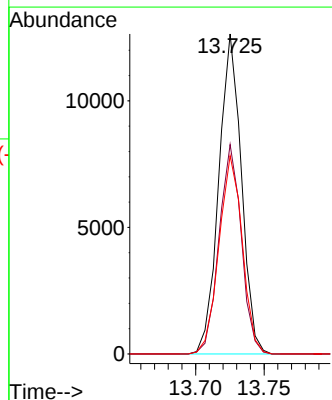
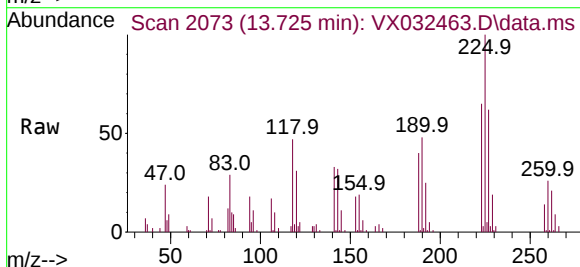
Manual Integrations
APPROVED

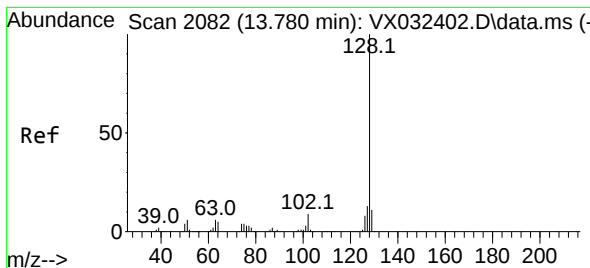
Reviewed By :John Carbone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 19.004 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032463.D
Acq: 28 Oct 2022 16:35

Tgt Ion:225 Resp: 14472
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 63.9 31.9 95.5





#95

Naphthalene

Concen: 18.971 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX1028MBSD01

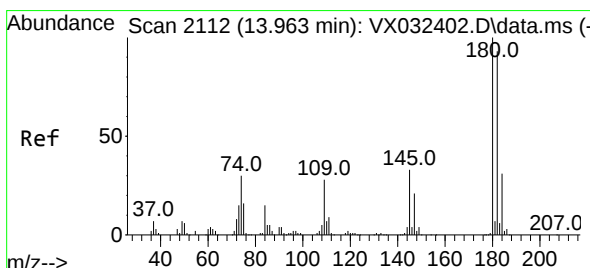
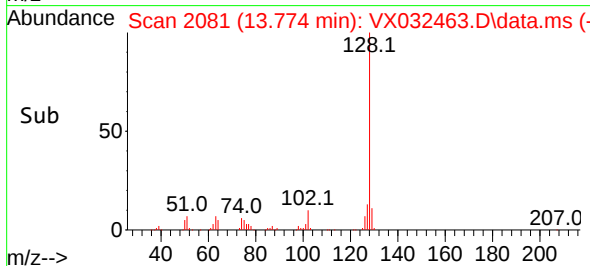
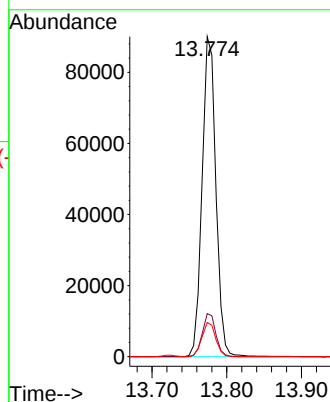
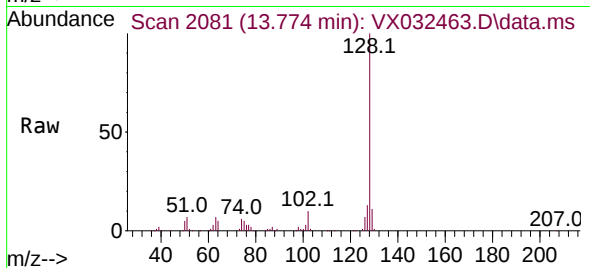
Tgt Ion:	128	Resp:	11526
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.738 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032463.D

Acq: 28 Oct 2022 16:35

Tgt Ion:	180	Resp:	34731
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.5	142.6
145	34.3	16.9	50.6

